



Administrative Record for the US Department of Energy Rocky Flats Index

B776 - Building Cluster B776

Last updated: 9/26/2011

numerical index

B776-A-000001	10/20/1998
Requests re-issuance of FY99 milestones and target activities with specified modification	
US Department of Energy (DOE) requests a re-issuance of the Fiscal Year FY99 milestones and target activities with specified modification. The FY99 target FY99 - T5 under the Rocky Flats Cleanup Agreement (RFCA) states, "Remove Solid Category I and II Special Nuclear Materials (SNM) (not holdup) from Building 776/777 by September 30, 1999..." Planning for this activity has surfaced problems meeting this target with regard to composites (plutonium bonded to other materials), that were not sufficiently recognized when staff were discussing the scope of this activity ...	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000001.PDF	119 KB
B776-A-000003	7/7/1999
RFETS Building 776/777 Closure Project DOP, Final Draft	
Transmittal of the Rocky Flats Environmental Technology Site (RFETS) Building 776/777 Closure Project Decommissioning Operations Plan (DOP) Plan, Final Draft, July 7, 1999. The overall project strategy is to prioritize closure activities, taking into account personnel, public and environmental Health and Safety; physical constraints; operational and technical issues; management issues; cost; and waste generation issues. Closure activities for the B776/B777 Cluster are divided into three phases: deactivation, decommissioning, and environmental restoration.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000003.PDF	16 MB
B776-A-000004	8/5/1999
Transmits enclosed Draft RFETS B776/777 DOP for CDPHE review and approval.	
Transmits the Draft Rocky Flats Environmental Technology Site (RFETS) Building 776/777 Decommissioning Operations Plan (DOP) for Colorado Department of Public Health and Environment (CDPHE) review and approval. This draft DOP was developed based on Scoping and other consultations with CDPHE and US Environmental Protection Agency (EPA), and based on the requirements of the Decommissioning Program Plan (DPP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000004.PDF	119 KB

B776-A-000005	8/5/1999
Transmits enclosed Draft RFETS B776/777 DOP for EPA review and approval	
Transmits the Draft Rocky Flats Environmental Technology Site (RFETS) Building 776/777 Decommissioning Operations Plan (DOP) for US Environmental Protection Agency (EPA) review and approval. This draft DOP was developed based on Scoping and other consultations with Colorado Department of Public Health and Environment (CDPHE) and EPA, and based on the requirements of the Decommissioning Program Plan (DPP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000005.PDF	108 KB
B776-A-000007	8/30/1999
Notification of a possible delay in meeting the FY99 RFCA Target T5	
Transmits the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter to provide notification of a possible delay in meeting the Fiscal Year 1999 (FY99) Rocky Flats Cleanup Agreement (RFCA) Target T5: Remove Solid Category I and II Special Nuclear Materials (SNM) from Building 776/777 by September 30, 1999. A modification to T5 is not being proposed at this time, August 30, 1999.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000007.PDF	68 KB
B776-A-000008	9/20/1999
Regarding Draft B776/777 DOP. Includes CDPHE comments on July 7, 1999 draft	
Transmitting letter regarding Draft Building 776/777 Decommissioning Operations Plan (DOP). Includes the comments from the Colorado Department of Public Health and Environment (CDPHE) on the B776/777 Closure Project DOP, Revision 0, Final Draft, July 7, 1999.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000008.PDF	313 KB
B776-A-000009	9/23/1999
Regarding Draft B776/777 DOP. Includes EPA comments.	
Transmitting letter regarding Building 776/777 Closure Project Decommissioning Operation Plan (DOP). Includes the comments from the US Environmental Protection Agency (EPA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000009.PDF	157 KB
B776-A-000010	9/20/1999
Broomfield comments on the Final Draft on B776/777 DOP	
Comments on the Final Draft on Building 776/777 Closure Project Decommissioning Operation Plan (DOP) from the City of Broomfield.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000010.PDF	276 KB
B776-A-000011	10/27/1999
Forwards the Final DOP for B776/777	

Forwards the attached [000012] Rocky Flats Environmental Technology Site (RFETS/Site) Building 776/777 Closure Project Decommissioning Operations Plan (DOP), Revision 0 October 18, 1999. Includes responses to written public comments received by the Rocky Flats Field Office (RFFO). Written comments were received from the Colorado Department of Public Health and Environment (CDPHE), the US Environmental Protection Agency (EPA) and the City of Broomfield. The enclosed responses address each comment individually.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000011.PDF 83 KB

B776-A-000012

10/18/1999

B776/777 DOP, October 18, 1999

Rocky Flats Environmental Technology Site (RFETS) Building 776/777 Closure Project Decommissioning Operations Plan (DOP), Revision 0 October 18, 1999. Closure of the Building 776/777 Cluster is necessary to meet the goals of the Rocky Flats Cleanup Agreement (RFCA) and the RFETS Closure Project Baseline (CPB). The overall project strategy is to prioritize closure activities, taking into account personnel, public, and environmental Health and Safety; physical constraints; operational and technical issues; management issues; costs; and waster generation issues. Also included are comments Response Summary for the Final Draft (7/7/99) of the Building 776/777 Decommissioning Operations Plan from the Colorado Department of Public Health and Environment (CDPHE), US Environmental Protection Agency (EPA) and City of Broomfield.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000012.PDF 24 MB

B776-A-000013

11/5/1999

CDPHE approves B776/777 Closure Project November 3, 1999 DOP

Correspondence from the Colorado Department of Public Health and Environment (CDPHE) receiving and reviewing the Final Building 776/777 Closure Project Decommissioning Operations Plan (DOP), November 3, 1999. The plan is acceptable and approval is hereby granted to proceed with B776/777 decommissioning activities as described within this Rocky Flats Cleanup Agreement (RFCA) Decision Document.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000013.PDF 103 KB

B776-A-000014

11/10/1999

Letter submits the Final Building 776/777 DOP, November 3, 1999

Transmittal the letter submits the Final Building 776/777 Decommissioning Operations Plan (DOP), November 3, 1999. The Final DOP has been revised since it was submitted on October 27, 1999, based on comments from the Colorado Department of Public Health and Environmental (CDPHE) regarding Residues/Mixed Residues and Waste Chemicals sections of the DOP. The purpose of the changes is to make the DOP language consistent with the mixed residue and waste chemical compliance order provisions.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000014.PDF 73 KB

B776-A-000015

11/3/1999

RFETS B776/777 DOP, November 3, 1999

Transmits Rocky Flats Environmental Technology Site (RFETS) Building 776/777 Closure Project Decommissioning Operations Plan (DOP), November 3, 1999. Closure of the B776/777 Cluster is necessary to meet goals for Rocky Flats Cleanup Agreement (RFCA) and the Closure Project Baseline. The B776/777 Closure Project is managed under the RFETS Closure Project Baseline, which contains the life-cycle schedule.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000015.PDF 25 MB

B776-A-000016

9/30/1999

Regards CDPHE inspections of B776/777 RCRA Tank Systems

Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division Compliance Advisory for September 20 and 27, 1999 inspections of Building 776/777 (RCRA) Tank Systems - The Division has determined that Rocky Flats Environmental Technology Site (RFETS) has failed to adequately implement combustible gas monitoring in certain tank systems which has resulted in several deficiencies associated with the requirements for the management of ignitable hazardous wastes as specified in the Colorado Hazardous Waste Regulations (CHWR) (6 CCR 1007-3).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000016.PDF 722 KB

B776-A-000017

11/8/1999

RFETS follow-up to B776/777 Compliance Advisory

On October 28, Rocky Flats Environmental Technology Site (RFETS) representatives met with staff members of the Colorado Department of Public Health and Environment (CDPHE) and the Colorado Attorney General's office to discuss technical issues related to a Compliance Advisory addressing the management of certain tanks and equipment in Building 776/777. At the time, CDPHE representatives requested additional information regarding complete gas analytical results (i.e., all gasses measured), on venting line ups during purging operations, and verification of the operation of the grounding of the FBI Pilot tanks T1/T2 by November 8. The information contained in this document and in the enclosed attachments satisfies that request.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000017.PDF 6 MB

B776-A-000018

11/9/1999

Re removal of piping between B777 and 779 relative to B776/777 DOP

Purpose of Contact: Discusses removal of piping between Buildings 777 and 779 relative to B776/777 DOP.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000018.PDF 72 KB

B776-A-000019

11/8/1999

Self-disclosure of audit findings for B776/777 and 374

Purpose of Contact: Self-disclosure of audit findings for Buildings 776/777 and 374 - The Kaiser-Hill Company, L.L.C. (K-H) Team conducted a self-assessment of Buildings 776/777 and 374 to evaluate the environmental compliance with all applicable regulations and permit requirements. The B776/777 assessment is still ongoing while the B374 assessment was completed on November 3, 1999. The following findings are associated with these audits...

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000019.PDF 228 KB

B776-A-000020	12/9/1999
Forwards the Final B776/777 DOP minor mod 1	
Forwards the enclosed Minor Modification 1 to the Final Building 776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000020.PDF	281 KB

B776-A-000021	12/15/1999
CDPHE approval of the proposed B776/777 DOP minor mod 1	
This Colorado Department of Public Health and Environment (CDPHE) letter constitutes approval and acceptance of the proposed Minor Modification 1 to the B776/777 Decommissioning Operations Plan (DOP). This minor modification is for unit-specific closure information and removal of Resource Conservation and Recovery Act (RCRA) Units within Set 62.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000021.PDF	92 KB

B776-A-000024	12/29/1999
B776/777 Cluster Closure Project HASP, December 29, 1999	
Building 776/777 Cluster Closure Project Health and Safety Plan (HASP), Revision 0 December 29, 1999. The purpose of this Health and Safety Plan is to identify, mitigate, and control/eliminate potential safety, health and environmental hazards associated with decommissioning activities in the following buildings: 701, 702, 703, 710, 712, 713, 713A, 730, 776, 777, and 781. Procedures and controls will be identified in this HASP that will help prevent and rescue the risk of personnel injury and/or illness and property and/or environmental damage/impacts.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000024.PDF	2 MB

B776-A-000025	6/22/1987
Environmental Assessment - FBI	
Letter regarding the Environmental Assessment - Fluidized Bed Incinerator (FBI). Based on the summary findings of this Action Description Memorandum no further assessments are warranted on a technical basis. An environmental assessment is now being contemplated due more to political and legal reasons. Listed are Pros and Cons for how best to complete an environmental assessment on the FBI if one becomes mandated in the near future.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000025.PDF	134 KB

B776-A-000026	3/11/1987
RFP FBI Radioactive Emissions and Health Risks	
Letter regarding the enclosed Rocky Flats Plant Fluidized Bed Incinerator (FBI) Radioactive Emissions and Health Risks. Total emissions, air concentrations and projected radiation doses were calculated for both the verification run and for expected routine operations for the RFP FBI. While these calculations do not represent as comprehensive a pathway analysis as has been done previously for all plant emissions in the Rocky Flats Environmental Impact Statement (EIS), they do include the major contributions to radiation dose and provide estimates of the general significance of the FBI operation on public health.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000026.PDF	671 KB
B776-A-000027	4/9/1987
Fluidized Bed Incinerator (FBI) files reviewed	
In an informal meeting of the Fluid Bed Incinerator (FBI), background information on the FBI was discussed and files were reviewed. Of main interest was the status of the incinerator in relation to CDH air permitting requirements. The FBI personnel were told that the time clock for the expiration of the Initial Permit would not start until after the inspection. In retrospect, the questions about the early test burns in the FBI seem to hinge on the definition of "operation," and when was this incinerator considered operational?	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000027.PDF	306 KB
B776-A-000028	9/14/1994
Completion of Milestone 130020392-TRD-057-94	
Submits the attached [000029] Draft Sampling and Analysis Plan (SAP) for Pilot Project No. 6, Building 777, Rooms 415 and 416. Submission of this plan completes milestone 130020392. This plan was originally due on August 22, 1994. It has been delayed due to the lack of contracted resources to develop the plan as had originally been anticipated and the need to closely coordinate development with the Waste Identification and Characterization Sample Management Office, Field Sampling Team, and Statistical Analysis Organizations.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000028.PDF	108 KB
B776-A-000029	9/1/1994
SAP B777, Rooms 415/416	
Sampling and Analysis Plan (SAP) Building 777, Rooms 415/416, Rocky Flats Plant (RFP) (Decontamination & Decommissioning, D&D) US Department of Energy (DOE), September 1994. The goal of this SAP is the characterization of rooms 415 and 416 for hazardous materials. Information from the Chemical Control System, the Waste Stream and Residue Identification and Characterization (WSRIC), and interviews with knowledgeable personnel have provided considerable information on what hazardous materials have been in these rooms, and where they have been used. This sampling plan is intended as a characterization step, to identify which areas and equipment in rooms 415 and 416 may be contaminated with hazardous materials. This sampling will be conducted with sufficient Quality Control/Quality Assurance so that any piece of equipment identified as not being contaminated with hazardous material will be a prime candidate for disposal as non-mixed waste.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000029.PDF	3 MB
B776-A-000030	9/22/1994
Request for review of HASP	
Interoffice correspondence regarding the request review of Health and Safety Plan (HASP) prepared by the Environmental Restoration Program Divisions (ERPD) Decontamination and Decommissioning (D&D) Group, and any comments by EG&G Rocky Flats, Inc. employees.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000030.PDF	131 KB

B776-A-000031	3/3/2000
CDPHE approves B776/777 decommissioning unit-specific closure, minor mod 3	
Colorado Department of Public Health and Environment (CDPHE) correspondence regarding approval of Minor Modification 3 of Building 776/ 777 Decommissioning Operations Plan (DOP). This includes unit-specific closure information for Resource Conservation and Recovery Act (RCRA) units located in work sets 7, 11, 26 and 61.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000031.PDF	85 KB
B776-A-000032	2/7/2000
B776/777 Deviation from DES-12 Procurement Requirements	
Rocky Mountain Remediation Services (RMRS) correspondence regarding Building 776/777 Deviation from DES-210 Procurement Requirements. This deviation request is similar to that granted to buildings 779 and 771 attached. Also included in this document in Calculation/Technical Basis Cover Sheet and Revision Summary.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000032.PDF	414 KB
B776-A-000033	5/29/1996
Hazard Waste Tanks Systems Mgmt Plan Build-Notification of B776 Tanks T1/T2 Draining, Isolation and Sampling Completion	
Safe Sites of Colorado, L.L.C. (SSOC) correspondence regarding Hazardous Waste Tank Systems Management Plan-Notification of Building 776 Tanks T1/T2 Draining, Isolation and Sampling Completion. Because of change for a System Category this allows the tanks to be inspected quarterly, instead of daily which will be implemented immediately.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000033.PDF	60 KB
B776-A-000034	2/24/2000
CDPHE approval of B776/777 DOP minor mod 2	
Colorado Department of Public Health and Environment (CDPHE) formal approval of US Department of Energy, Rocky Flats Field Office (DOE/RFFO) February 17, 2000, request for Minor Modification 2 to the Building 776/777 Decommissioning Operations Plan (DOP). The Site had discussed the proposed modification with CDPHE technical staff in advance of the formal request, and it was acceptable.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000034.PDF	100 KB
B776-A-000035	3/1/2000
B776/777 DOP minor mod 3	
Forwards the enclosed Minor Modification 3 to the Building 776/777 Decommissioning Operations Plan (DOP) for review and approval. This modification includes Resource Conservation and Recovery Act (RCRA) unit-specific closure information for units located in Sets 7, 11, 26, and 61.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000035.PDF	744 KB
B776-A-000036	5/17/2000

Final B776/777 DOP minor mod 4	
US Department of Energy, Rocky Flats Field Office (DOE/RFFO) transmits the enclosed Minor Modification 4 to the November 3, 1999 Final Building 776/777 Decommissioning Operations Plan (DOP). The modification is being submitted in accordance with Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA) and Operation Order OO-776-374. also enclosed is a copy of the B776/777 Operations Order, OO-776-374. The approval of this modification needs to be with 7 days of this letter.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000036.PDF	1 MB
B776-A-000037	5/23/2000
CDPHE approval: B776/777 DOP minor mod 4	
Colorado Department of Public Health and Environment (CDPHE) correspondence acknowledging receipt, review, and approval of Minor Modification 4 to the Building 776/777 Decommissioning Operations Plan (DOP). Minor modification submitted by US Department of Energy, Rocky Flats Field Office (DOE/RFFO) May 17, 2000; references Operations Order, OO-776-374	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000037.PDF	91 KB
B776-A-000038	9/14/2000
Request to waive 21 day period to initiate B776/777 minor mod 5	
Purpose of Contact: Rocky Flats Environmental Technology Site (RFETS) submits Regulatory Contact Record requesting to waive twenty one day waiting period to initiate Minor Modification No. 5 to the Buildings 776/777 Decommissioning Operations Plan (DOP). This Modification deals in part with the removal of Resource Conservation and Recovery Act (RCRA) Units 94.001, 94.002 and 94.003 in SET 55.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000038.PDF	62 KB
B776-A-000039	8/22/2000
Underground water pipe leak notification	
Purpose of Contact: Rocky Flats Environmental Technology Site (RFETS) submits Regulatory Contact Record notifying a underground water pipe leak that supplies cooling to Buildings 776/777. Requests permission to replace the excavated soil from repair of this pipeline in the excavation pit.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000039.PDF	127 KB
B776-A-000040	4/17/2000
Requests approval of additional wastes under Buildings 776/777	
Purpose of Contact: Rocky Flats Environmental Technology Site (RFETS) submits Regulatory Contact Record requesting approval of additional wastes under Buildings 776/777 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) management.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000040.PDF	63 KB
B776-A-000041	6/2/2000

Documents concurrence PCB waste management under 1998 Megarule B776/777	
Purpose of Contact: Rocky Flats Environmental Technology Site (RFETS) submits Regulatory Contact Record from US Environmental Protection Agency (EPA) to Rocky Mountain Remediation Services, L.L.C. (RMRS). The contact record documents concurrence for the management of Polychlorinated Biphenyl (PCB) waste under 1998 Megarule in Buildings 776/777.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000041.PDF	494 KB
B776-A-000042	
9/11/2000	
DOE/RFFO submits Final B776/777 DOP minor mod 5	
US Department of Energy, Rocky Flats Field Office (DOE/RFFO) submits Minor Modification No. 5 to the Final Buildings 776/777 Decommissioning Operations Plan (DOP). This modification includes Resource Conservation and Recovery Act (RCRA) units to be added to the DOP and RCRA unit specific closure information for RCRA units located in set 55.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000042.PDF	295 KB
B776-A-000043	
9/13/2000	
CDPHE approval for B776/777 DOP minor mod 5	
Colorado Department of Public Health and Environment (CDPHE) letter constituting approval for Buildings 776/777 Decommissioning Operations Plan (DOP) Minor Modification No. 5. This proposed modification pursuant to Paragraph 127 of Resource Conservation and Recovery Act (RCRA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000043.PDF	61 KB
B776-A-000044	
2/24/2000	
CDPHE approval of B776/777 DOP minor mod 2	
Colorado Department of Public Health and Environment (CDPHE) letter that constitutes approval of Minor Modification No. 2 for Decommissioning Operations Plan (DOP) to the Buildings 776/777, pursuant to Paragraph 127 of the Resource Conservation and Recovery Act (RCRA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000044.PDF	74 KB
B776-A-000045	
2/7/2000	
B776/777 DOP minor mod 2	
Kaiser-Hill Company, L.L.C. (K-H) submits Minor Modification No. 2 to the Building 776/777 Decommissioning Operations Plan (DOP), pursuant to Paragraph 127 of the Resource Conservation and Recovery Act (RCRA) for approval. This agreement is documented in a January 24, 2000 Rocky Flats Environmental Technology Site (RFETS) Regulatory Contact Record which discusses the removal of 10 feet of ancillary piping associated with RCRA Units 95.915 and 95.016, Tanks 1 and 2.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000045.PDF	283 KB
B776-A-000046	
9/19/2000	
Walkdown with CDPHE Decommissioning sets B776/777	

Purpose of Contact: E-mail transmits Regulatory Contact Record from Colorado Department of Public Health and Environment (CDPHE) to Kaiser-Hill Company, L.L.C. (K-H) of walkdown completion Decommissioning sets on Building 776/777, Sets 7, 15, 17, 26, 38, 39, 46, 49, 57 and 62. All agree that these sets are complete.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000046.PDF 112 KB

B776-A-000047

9/13/2000

Approval for B776/777 DOP, minor mod 5

Colorado Department of Public Health and Environment (CDPHE) letter approving Building 776/777 Decommissioning Operations Plan (DOP) proposed Minor Modification No. 5.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000047.PDF 73 KB

B776-A-000048

10/26/2000

Partial Closure of RCRA Unit 776.1 in B776

Purpose of Contact: E-mail forwarding a Regulatory Contact Record stating a correction of the Units 7 and 12 to be corrected to 27 and 12 for partial closure of Resource Conservation and Recovery Act (RCRA) Unit 776.1 upstairs in Room 208 and 237 in Building 776. This partial closure consists of the container storage area's metal berms. This contract was submitted by Colorado Department of Public Health and Environment (CDPHE).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000048.PDF 197 KB

B776-A-000049

9/11/2000

DOE/RFFO submits Final B776/777 DOP minor mod 5

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) submits Minor Modification No. 5 to the final Buildings 776/777 Decommissioning Operations Plan (DOP). This modification includes Resource Conservation and Recovery Act (RCRA) units to be added to the DOP and RCRA unit specific closure information for RCRA units located in set 55.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000049.PDF 370 KB

B776-A-000050

4/4/1996

USQD for B776 Glove Inspection and Washing Procedure

Kaiser-Hill Company, L.L.C. (K-H) submits an Unreviewed Safety Question Determination (USQD) of Building 776 Advanced Size Reduction Facility (ASRF) Glove Inspection and Washing Procedure. This USQD identifies an increase in potential previously analyzed accidents of a spill or fire for B776/777 while performing inspections.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000050.PDF 726 KB

B776-A-000051

9/18/1996

RCRA Closure Plan for B776 FBI Unit Oil Storage Raschig Ring for T1 and T2

Rocky Mountain Remediation Services, L.L.C. (RMRS) transmits the Resource Conservation and Recovery Act (RCRA) Closure Plan for Building 776 Fluidized Bed Incinerator (FBI) Unit Oil Storage Raschig Ring for Tanks T1 and T2 dated September 1996. Also included are draft transmittal letters to US Department of Energy (DOE) and the Colorado Department of Public Health and Environment (CDPHE).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000051.PDF 531 KB

B776-A-000053

2/13/2001

Forwards Final 776/777 DOP minor mod 6

US Department of Energy (DOE) forwards the Minor Modification No. 6 to the Final Building 776/777 Decommissioning Operations Plan (DOP). This modification includes a update to Table 6 of B 776/777 Resource Conservation and Recovery Act (RCRA) and unit specific closure information for RCRA units located in Sets 4, 5, 6, 10, 11, 18, 21, 22, 27, 29, 34, 35, 36 and 52.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000053.PDF 68 KB

B776-A-000054

1/22/2001

Final B776/777 DOP minor mod 6

Minor Modification No. 6 to the Final Building 776/777 Decommissioning Operations Plan (DOP). This modification includes a update to Table 6 of B 776/777 Resource Conservation and Recovery Act (RCRA) and unit specific closure information for RCRA units located in Sets 4, 5, 6, 10, 11, 18, 21, 22, 27, 29, 34, 35, 36 and 52.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000054.PDF 2 MB

B776-A-000055

2/22/2001

CDPHE approval: Final 776/777 DOP minor mod 6

Colorado Department of Public Health and Environment (CDPHE) approves the Modification No. 6 for the Building 776/777 Decommissioning Operations Plan (DOP).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000055.PDF 72 KB

B776-A-000056

4/3/2001

States Inability to Conduct Daily RCRA Inspections in B776/777

Purpose of Contact: States the Inability to conduct daily Resource Conservation and Recovery Act (RCRA) inspections on April 3, 2001 in B776/777. A power failure occured when a raccoon shorted out the transformer, interrupting power. The criticality alarm panel was deemed to be inoperable and as a result B776/777 was evacuated and daily RCRA inspection of tank/tank systems could not be completed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000056.PDF 96 KB

B776-A-000058

2/16/2001

Rad and Non-Rad Characterization Package for B776/777's Satellite Buildings

Radiological and Non-Radiological Characterization Package for Building 776 / 777's Satellite Buildings. The scope of this Package is to prepare a Supplemental Reconnaissance Level Characterization Report to the B776/777 RLCR, dated August 1998, for Outbuildings 701, 702, 703, 710, 712, 712B, 713, 713A, and 781 and their associated slabs / foundations.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000058.PDF 574 KB

B776-A-000060

11/20/2000

B776 Power Pole Installation, Work Package No. 061-00

Soil Disturbance Site Survey Assessment Report: This work package involves excavation to install two power poles at locations in the 700 Area. The locations of each planned excavation are in Individual Hazardous Substance Sites IHSS and in areas with suspected elevated radionuclide concentrations from the 700 Area processes (and 1969 fire).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000060.PDF 88 KB

B776-A-000062

5/17/2001

B776/777 and 707 combines State/DOE Weekly Status Meeting - Draft Agenda

Building 776/777 and 707 Combined Colorado Department of Public Health and Environment (CDPHE) and the US Department of Energy (DOE) Weekly Status Meeting, Draft Agenda. This meeting discusses the Decontamination and Decommissioning (D&D) successfulness of these buildings.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000062.PDF 163 KB

B776-A-000063

6/7/2001

Final B776/777 DOP minor mod 7

US Department of Energy (DOE) forwards Minor Modification No. 7 to the Final Building 776/777 Decommissioning Operations Plan (DOP). The modification includes a change to the documentation requirements for administrative closure of container storage units. Also a revision to the requirements for remediation waste treatment, which makes these requirements consistent with minor modification No. 4, approved May 23, 2000 are included.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000063.PDF 206 KB

B776-A-000064

6/19/2001

Requests modification of approved plan for GB642, Set 6 B776/777

Purpose of Contact: Requests modification of approved Closure Plan for GB642 in Set 6, Building 776/777 Decommissioning Operations Plan (DOP). This concerns a Glovebox that is being removed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000064.PDF 74 KB

B776-A-000065

7/12/2001

Discusses air compliance inspection of B707/708 and 776/777

Purpose of Contact: Discusses the air compliance of Building 707/708 and 776/777 with environmental and building representatives on, July 11, 2001.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000065.PDF 95 KB

B776-A-000066	6/27/2001
CDPHE approval: Final 776/777 DOP minor mod 7	
Approval for the, Minor Modification No.7 to the Building 776/777, Decommissioning Operations Plan (DOP) pursuant to Paragraph 127.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000066.PDF	72 KB
B776-A-000067	7/30/2001
Requesting concurrence of five container storage areas in RCRA Unit 777.1	
Requesting concurrence with the administrative closure of five container storage areas located in Resource Conservation and Recovery Act (RCRA) Unit 777.1.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000067.PDF	428 KB
B776-A-000068	6/19/2001
Approval for staging of RCRA hazardous waste containers	
Purpose of Contact: Regarding approval for staging of Resource Conservation and Recovery Act (RCRA) hazardous waste containers in Room 144, Building 776 during repack operations.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000068.PDF	123 KB
B776-A-000069	2/28/2001
Notification of Partial Closure of Unit 90.99 in B776	
Purpose of Contact: Regarding notification of Partial Closure of Unit 90.99 in the basement of Room 127, Metal Berm, Building 776 [SET 68].	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000069.PDF	84 KB
B776-A-000070	8/2/2001
776/777 Complex Out-Buildings and Structures	
Response to Kaiser-Hill Company, L.L.C. (K-H) Letter on Demolition of Building 776/777 Out-Buildings and Structures dated July 27, 2001.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000070.PDF	82 KB
B776-A-000071	8/28/2001
Approval to use B776 Rm 131 for Repack, Packing, Sampling and Venting Used Oils	
Regulatory Contact Record: Approval to use Room 131 in Building 776 for Repack, Packing, Sampling and Venting of Used Oils.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000071.PDF	72 KB
B776-A-000072	4/29/2001

CDPHE, HZMD Hazardous Waste Inspection Report for B776/777	
Submits the enclosed Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), Hazardous Waste Inspection Report. Closure of the March 15, 2001 Compliance Inspection of Buildings 776/777.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000072.PDF	218 KB
B776-A-000073	8/30/2001
Intent to Render the Life Safety/Disaster Warning System	
Notification of intent to render the Life Safety/Disaster Warning System out-of-commission in Building 776/777 out-building and structures.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000073.PDF	167 KB
B776-A-000074	8/29/2001
Re approval to move Gloveboxes from B707 to 776/777 and manage as remediation waste under RFCA	
Purpose of Contact: Approval to move Gloveboxes for Building 707 to B776/777 and manage as remediation waste under Rocky Flats Cleanup Agreement (RFCA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000074.PDF	131 KB
B776-A-000075	9/18/2001
Supplements to PDSR for 776/777 Cooling Tower Decommissioning	
Supplements to Pre-Demolition Survey Report (PDSR) for Buildings 776/777 Cooling Tower Decommissioning.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000075.PDF	2 MB
B776-A-000076	9/18/2001
Forwards the B776/777 Cooling Tower Decommissioning PDSR	
Forwards the attached [000077] Building 776/777 Cooling Tower Decommissioning Pre-Demolition Survey Report (PDSR) for review and comment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000076.PDF	99 KB
B776-A-000077	9/7/2001
PDSR, Building 776/777 Cooling Towers and Support Buildings	
Pre-Demolition Survey Report (PDSR), Buildings 702, 703, 712, 712A, 713 and 713A (Building's 776/777's Cooling Towers and Support Buildings), 776/777 Closure Project, Revision 1; September 7, 2001.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000077.pdf	30 MB
B776-A-000078	9/10/2001
Submits the PDSR for 776/777 Cooling Tower Decommissioning	

Submits the attached [000077] Pre-Demolition Survey Report (PDSR) for Buildings 776/777 Cooling Tower Decommissioning.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000078.PDF	84 KB
B776-A-000079	9/26/2001
Forwards additions to PDSR for 776/777 Cooling Tower Decom Char Report	
Forwards enclosed additions to the attached [000077] Pre-Demolition Survey Report (PDSR) for Buildings 776/777 Cooling Tower Decommissioning Characterization Report.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000079.PDF	206 KB
B776-A-000080	5/1/2001
Lead Compliance Plan 707/776/777 Closure Project	
Lead Compliance Plan 707/776/777 Closure Plan, Revision 1, May 2001.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000080.PDF	284 KB
B776-A-000081	10/15/2001
Venting of gas cylinder bottles in B776/777	
Purpose of Contact: Information regarding the venting of gas cylinder bottles in Buildings 776/777.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000081.PDF	90 KB
B776-A-000082	1/14/2002
Discusses the results of walk down on completion of Sets 10, 24, 29, 31 and 74	
Purpose of Contact: Discusses the results of the walk down with Kaiser-Hill Company, L.L.C. (K-H) performed on Sets 10, 24, 29, 31 and 74, which has completed decommissioning in Building 776/777.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000082.PDF	57 KB
B776-A-000083	2/28/2002
Modification No. 8 to B776/777 DOP and Paragraph 127 of RFCA	
Submits the enclosed Modification No. 8 to the Building 776/777 Decommissioning Operations Plan (DOP) and Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA) for approval. This modification includes: (1) termination of the Mixed Residue consent Order for Tank Systems in 776/777; (2) transfer of management of the Process Waste Tanks from the RCRA Permit to the DOP; and (3) submittal of Unit-specific closure information sheets for the remaining Mixed Residue Systems and Overhead Piping and for the Process Waste Tanks.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000083.PDF	2 MB
B776-A-000084	2/13/2002
Request for extension to the Mixed Residue Consent Order	

Purpose of Contact: Following the consultative process, Building 776/777 Environmental Compliance personnel requested that the Mixed Residue Consent Order be either terminated or extended to meet the Decontamination and Decommissioning (D&D) schedule for the Project. A Draft Minor Modification (No. 8) to the 776/777 Decommissioning Operations Plan (DOP), along with a table of clarification was provided to the Colorado Department of Public Health and Environment (CDPHE) to help justify this proposal. On February 13, 2002, CDPHE notified Kaiser-Hill Company, L.L.C. (K-H) that they would support extending the Mixed Residue compliance schedule. However, the process to extend a Consent Order compliance deadline is not a DOP Mod. Therefore, a request for a change shall be submitted in writing and shall include the commitment date to be changed, the length of the change, the cause for the change, and any related regulatory milestone or enforceable commitment date that may be affected if the change is granted. Minor mod 8 will consist solely of closure plans for specific Resource Conservation and Recovery Act (RCRA) units within the building.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000084.PDF 110 KB

B776-A-000085

4/8/2002

Discusses anonymous letter concerning contamination issues in Buildings 771/776

Discusses anonymous letter concerning contamination issues in Buildings 771 and 776.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000085.PDF 80 KB

B776-A-000086

4/4/2002

Building 776/777 DOP the final minor modification No. 8

This letter constitutes approval and acceptance of the minor modification pursuant to Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA). Pursuant to Section 4.5.2 of the Building 776/777 Decommissioning Operations Plan (DOP) the final modification No. 8 is being submitted.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000086.PDF 2 MB

B776-A-000088

2/13/2002

Request for Extension to the Mixed Residue Consent Order

Purpose of Contact: The Building 776/777 Environmental Compliance personnel request that the Mixed Residue Consent Order be either terminated or extended to meet the Decontamination and Decommissioning (D&D) schedule for the Project. (See also: Minor Modification No. 8)

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000088.PDF 106 KB

B776-A-000089

3/18/2002

Requests approval to start D&D operations for Set 64

Purpose of Contact: Requests approval to start the Decontamination and Decommissioning (D&D) operations for Set 64 of the Draft Building 776/777 Decommissioning Operations Plan (DOP) Modification No. 8.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000089.PDF 197 KB

B776-A-000090

3/26/2002

Requests approval to start D&D operations for Set 78

Purpose of Contact: Requests approval to start the Decontamination and Decommissioning (D&D) operations for Set 78 of the Draft Building 776/777 Decommissioning Operations Plan (DOP) Modification No. 8.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000090.PDF	237 KB
B776-A-000091	5/1/2002
CDPHE approval, DOP minor mod no. 8	
The Colorado Department of Public Health and Environment (CDPHE) constitutes approval and acceptance of the proposed modification pursuant to Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA). The Agency approves the Minor Modification No. 8 to the Building 776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000091.PDF	69 KB
B776-A-000092	12/28/1999
Requesting approval to remove fences (cages) around Unit 777.1, Room 430, area 2 and 3 in B776/777	
Purpose of Contact: Requesting approval to remove the fences (cages) around Unit 777.1, Room 430, area 2 and 3 in Building 776/777 for Decontamination and Decommissioning (D&D) on Gloveboxes.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000092.PDF	49 KB
B776-A-000093	1/13/2000
Purpose of Record: B776/777 vapor degreaser piping removal	
Purpose of Contact: Discusses the Building 776/777 vapor degreaser piping removal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000093.PDF	61 KB
B776-A-000094	9/30/1999
Discusses NEPA determination for B776/777 remote operations size reduction	
Discusses National Environmental Policy Act (NEPA) determination for Building 776/777 remote operations size reduction system.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000094.PDF	82 KB
B776-A-000095	9/27/1999
AQM review of remote operations size-reduction system for B776	
Air Quality Management (AQM)/Radian International reviews the remote operations size-reduction system for Building 776 and provides their evaluation.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000095.PDF	172 KB
B776-A-000096	2/12/1999
Concerns relating to Closeout of January 6, 1999 Inspection of B776/777	

Concerns relating to the Closeout of the January 6, 1999 Inspection of Building 776/777. The Colorado Department of Public Health and Environment (CDPHE) requests additional information regarding the characterization of the treatability study test materials that were located in a cargo container to the south of Building 707.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000096.PDF 424 KB

B776-A-000097

5/17/2002

CDPHE provides comments on 776/777 tour

The Colorado Department of Public Health and Environment (CDPHE) provides comments on the tour of Buildings 776/777 that was given May 14, 2002.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000097.PDF 207 KB

B776-A-000098

8/30/2001

Comments for CDPHE of 776 Cooling Tower tour

Provides comments from the Colorado Department of Public Health and Environment (CDPHE) of the 776 Cooling Towers tour.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000098.PDF 197 KB

B776-A-000099

4/29/2002

Provides updated information regarding LLM Cargo Container at 964 yard

Purpose of Contact: Provides updated information regarding Low-Level Mixed (LLM) Cargo Container at 964 yard. Due to suspension of operations of heavy equipment within the 776/777 project, relocation will be postponed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000099.PDF 74 KB

B776-A-000100

4/19/2002

Discusses LLM Cargo Container at 964 yard

Purpose of Contact: Discusses the Low-Level Mixed (LLM) Cargo Container at 964 yard, and indicates the not being a Resource Conservation and Recovery Act (RCRA) nor Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) area.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000100.PDF 79 KB

B776-A-000101

4/4/2002

Discusses the repack operation of LLM or TRM in SRV of B776

Purpose of Contact: Discusses the repack operations of Low-Level Mixed (LLM) and/or Transuranic Mixed (TRM) in the non-permitted Size Reduction Vault (SRV) airlock of Building 776.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000101.PDF 78 KB

B776-A-000102

3/26/2002

Re: Approval to start D&D operations for RCRA Set 78 in 776/777	
Purpose of Contact: Colorado Department of Public Health and Environment (CDPHE) has completed a review of draft Building 776/777 Decommissioning Operations Plan (DOP) Modification No. 8. Subsequent comments have been incorporated, and the revised Closure Information Sheets have been approved. A revised mod 8 will be re-submitted to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) for forwarding to CDPHE. Permission to proceed with the Decontamination and Decommissioning (D&D) of Resource Conservation and Recovery Act (RCRA) Set 78 (Overhead Piping) per the enclosed closure information sheets while mod 8 is being revised and approved.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000102.PDF	220 KB
B776-A-000103	6/10/2002
Letter provides notification of conducting active decommissioning of B776 processes	
Letter provides notification of conducting active decommissioning of Building 776 processes. The Rocky Flats Field Office (RFFO) has agreed to formally notify in writing prior to the removal of individual effluent samplers for service. This letter provides that notification.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000103.PDF	131 KB
B776-A-000104	6/2/2002
CDPHE approves the extension to the B776/777 Mixed Residue Consent Order Commitment Date	
The Colorado Department of Public Health and Environment (CDPHE) approves the extension to the B776/777 Mixed Residue Consent Order Commitment Date.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000104.PDF	157 KB
B776-A-000105	6/20/2002
Discusses tour of B776/777 on June 20, 2002	
Discusses the tour of Building 776/777 and the sets in question that was taken on June 20, 2002 by the Colorado Department of Public Health and Environment (CDPHE).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000105.PDF	148 KB
B776-A-000106	7/1/2002
B707/776/777 Cargo Loading	
Building 707, 776 and 777 cargo loading current process per PRO-1285. Includes schedule and changes to be implemented with photographs of the docks and a map.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000106.PDF	345 KB
B776-A-000107	7/25/2002
Discusses Characterization of FBI Pilot Incinerator, B776	
Purpose of Contact: Discusses the contact record documents, regarding characterization of the Fluidized Bed Incinerator (FBI) Pilot Incinerator, Room 135, Building 776.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000107.PDF	94 KB

B776-A-000108	8/8/2002
Discusses ER RSOP Notification No. 02-10 IHSS Group 300-1	
Purpose of Contact: Discusses and resolves several issues of the Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification No. 02-10, Individual Hazardous Substance Site IHSS Group 300-1 and Industrial Area Sampling and Analysis Plan (IASAP) Addendum No. IA- 02-08 (Building 776).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000108.PDF	64 KB
B776-A-000109	9/5/2002
Minor Mod No. 9 to B776/777 DOP	
This letter constitutes approval and acceptance of the minor modification pursuant to Paragraph 127 of Rocky Flats Cleanup Agreement (RFCA), to Section 4.5.2 of the Building 776/777 Decommissioning Operations Plan (DOP). This modification No. 9 to the DOP includes submittal of the unit-specific closure information sheet and drawing for Set 82. This includes all concrete secondary containment areas that provided containment for RCRA.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000109.PDF	379 KB
B776-A-000110	10/1/2002
Approves Minor Mod No. 9 to Building 776/777 DOP	
The Colorado Department of Public Health and Environment (CDPHE) approves the Minor Modification No. 9 to the Building 776/777 Decommissioning Operations Plan (DOP). This constitutes approval and acceptance of the proposal modification in accordance with Sector 4.5.2 of the DOP and pursuant to Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000110.PDF	102 KB
B776-A-000111	9/14/2000
Walkdown with CDPHE of completed decommissioning sets	
Purpose of Contact: Personnel listed participated in a walkdown of Sets 7, 15, 17, 26, 38, 39, 46, 57, and 62 in Building 776/777. The purpose of the walkdown was for all parties to come to agreement that these sets are considered complete. None of the parties raised any questions or concerns regarding the completion of the sets. Therefore, all agree that these sets are complete.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000111.PDF	56 KB
B776-A-000112	10/25/2000
Notification of Partial Closure of Unit 776.1, Rooms 208 and 237	

<p>Purpose of Contact: Section 4.5.2, Closure Documentation of the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), states that "portions of a RCRA-regulated unit may be removed prior to submittal of the required unit-specific closure information upon engagement of the consultative process and concurrence of the LRA." In accordance with this section the Colorado Department of Public Health and Environment (CDPHE) was contacted to request that the State approve partial closure of Unit 776.1, Room 208 and 237 prior to submittal of a minor modification to the DOP for closure of these units. This request covers partial closure of the container storage area's metal berms in Rooms 208 and 237 by ... This request was evaluated and in accordance with Section 4.5.2 approved the treatment and removal of the metal berms as described.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000112.PDF	86 KB

B776-A-000113	2/1/2001
Notification of Partial Closure of Unit 94.007 and 94.008	
<p>Purpose of Contact: Section 4.5.2, Closure Documentation of the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), states that "portions of a RCRA-regulated unit may be removed prior to submittal of the required unit-specific closure information upon engagement of the consultative process and concurrence of the LRA." In accordance with this section the Colorado Department of Public Health and Environment (CDPHE) was contacted to request that the State approve partial closure of Unit 94.007 (Tank 360) and 94.008 (Tank 370) in Room 134, Building 776 prior to submittal on a minor modification to the DOP for closure of these units. These tanks have been drained and meet the definition of physically empty under the Mixed Residue Consent Order. This request covers partial closure of the container storage area's metal berms in Room 134 by ... This request was evaluated and approved.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000113.PDF	101 KB

B776-A-000114	12/6/2000
Notify CDPHE of small Vacuum Accumulator Tank	
<p>Purpose of Contact: On a walkdown of Set 11 in Building 777 Room 134 East, one additional small mixed residue Vacuum Accumulator Tank was identified beneath Glovebox 747 in addition to the five known vacuum accumulators in this room. This tank, which will be labeled as V-747A, has approximate dimensions of six inches diameter by one foot high. This tank and the associated vacuum pump were drained in January 2000 under Integrated Work Control Program (IWCP) Work Package T0100104, which also included draining the other vacuum accumulator tanks and pumps in 777. The vacuum accumulators all contained F-listed oil/solvent mixtures. Colorado Department of Public Health and Environment (CDPHE) staff agreed with the proposed path forward, which is to include closure information for this tank system with the Set 11 closure information currently being prepared as a Decommissioning Operations Plan (DOP) modification. The Project will conduct closure by removal and manage the tank system as mixed waste. The tank does not need to be added to the Mixed Residue Consent Order at this time since it is already physically empty.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000114.PDF	89 KB

B776-A-000115	10/31/2000
Document follow-up actions to three previous contacts	

Purpose of Contact: To document follow-up actions to three previous contacts made regarding activities in the Size Reduction Vault in Building 776. On April 4, 2000, an issue was identified regarding possibly up to 20 cans of Ball Mill Sludge (mixed waste) believed to be located in the SRV. The issue was entered into ECATS (#1335) and self-identified to Colorado Department of Public Health and Environment (CDPHE).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000115.PDF 108 KB

B776-A-000116

10/10/2000

Request for approval of removal of any cage or non-load bearing wall

Purpose of Contact: Decontamination and Decommissioning (D&D) personnel in Building 776/777 are planning to remove many of the cages and non-load bearing walls within the building. In the past, we have requested permission on a case-by-case basis for removal of walls or cages associated with Resource Conservation and Recovery Act (RCRA) units. CDPHE agreed with the request, with the following stipulations:

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000116.PDF 91 KB

B776-A-000117

10/5/2000

Notification of planned entry into SRV in B776 / Room 146

Purpose of Contact: Regarding the planned entry into the Size Reduction Vault in Building 776, Room 146, one of the activities includes a verification that three tanks (Ball Mill Washer, Collection Pan and Annular Tank) are physically empty in accordance with the Mixed Residue Tank Plan. It is suggested that the Ball Mill Washer and Collection Pan will be visually verified and that Colorado Department of Public Health and Environment (CDPHE) consider an audible verification (i.e., tapping) for the Annular Tank. It was agreed, that for this one case, this would be an acceptable approach. If the results indicate no liquids are present, then this tank (not the tank "system") will be considered physically empty in accordance with the Plan.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000117.PDF 79 KB

B776-A-000118

8/22/2000

Request permission to leave mixed residue container in storage unit

Purpose of Contact: A container of mixed residue dry combustibles that failed Real Time Radiography (RTR) for 10 ml free liquids is currently being stored in Unit 776.1, Room 127, which is not permitted for liquids. During the monthly compliance meeting with Colorado Department of Public Health and Environment (CDPHE) (August 22), it was proposed leaving the drum in Rm. 127 because As Low As Reasonably Achievable (ALARA) concerns outweigh liquid concerns in this instance. CDPHE agreed with this approach but requested additional information regarding the container. The following information is taken from a Waste Environmental Management System (WEMS) report: Unit: 776.1, Room 127; Stack 10; Package ID D650521002205004; Waste Type REM; IDC, 0330 combustibles, Dry; EPA Codes: F001/F002; Notes: RTR reject May 26, 1999 free liquids and no rigid liner. A review of the RTR report verified that the container had been rejected for 10 ml of liquid.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000118.PDF 78 KB

B776-A-000119

8/14/2000

Discovery of four 1-gal paint cans marked "FBI Ash"

Purpose of Contact: Discussion regarding the proposed management of four paint cans, marked FBI Ash, discovered in Room 135 (Pilot Fluidized Bed Incinerator [FBI] an interim status treatment unit). These cans are located in an area under a portion of the Unit, with gloveports on one side and a 3.5' x 3.5' metal plate with small filter on the other side. This material will be managed as remediation waste and based on process knowledge the material in the cans is assumed to be hazardous waste. Therefore, the outside of the glove access area has been labeled with four "Hazardous Waste" labels and the cans have been placed on a weekly inspection schedule, until the waste can be characterized and dispositioned. To facilitate the characterization and disposition process the environmental compliance group will work with radiological safety and operations personnel to determine the safest and most efficient access to these cans. After access has been gained, the waste will be characterized and dispositioned. This may be based on additional process knowledge (i.e. personnel interviews), analytical data or other appropriate means.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000119.PDF 89 KB

B776-A-000120

8/11/2000

Request permission to remove a 7'x7' section of the wall

Purpose of Contact: Colorado Department of Public Health and Environment (CDPHE) was called August 11, 2000 to request permission to open a seven feet by seven feet opening in the wall between Room 152 (north end) RCRA Unit 90.85 (Mixed Residue Storage Area) and Room 154 to expedite removal of shelving / storage racks from the Rm. 152 Pyrochemical Vault. On June 20, CDPHE granted approval to remove all shelving / storage racks in Rm. 152 Vault without triggering RCRA closure. [Reference: June 20, 2000 Contact Record giving permission to remove shelving / storage racks in Rm. 152 Pyrochemical Vault.] In order to receive approval, we had to demonstrate that the shelving / racks did not come in contact with RCRA waste. Radioactive monitoring (scans, swipes, smears) were used to demonstrate that the shelves/racks were free of contamination and therefore had never come into contact with hazardous waste. On August 14, 2000, CDPHE granted approval for the wall removal.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000120.PDF 96 KB

B776-A-000121

8/11/2000

Request for variance from Permit requirement

Purpose of Contact: Re Unit 776.2, Aqueous Process Waste Collection and Storage Unit (Tanks: T-1A [Unit 776.2A]; T-1B [Unit 776.2B]; T-2A [Unit 776.2C]; and T-2B [Unit 776.2D]). During a phone conversation with Colorado Department of Public Health and Environment (CDPHE), a variance was requested from unit specific requirements for overfill prevention requirements for Tanks T-1A and T-1B. The Unit specific operating requirements for these units requires that overfill prevention is met by "bypassing to an empty tank." The requested variance would allow waste to be placed in both tanks provided that the equivalent operating volume of one tank (1200 gallons) is maintained. Operating records showing the transfer in and out of these tanks would be used to verify compliance with this requirement. The only waste stream that flows directly to these tanks is from two decontamination showers. RCTs maintain control of these showers. All other waste must be manually transferred. CDPHE evaluated this request and approved it with the following stipulation: If changes are made to this system, a Permit modification will be submitted to CDPHE within 90 days. Authorization to provide overfill protection to these tanks in the manner described above will terminate on November 9, 2000.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000121.PDF 104 KB

B776-A-000122

8/7/2000

Notification of planned entry into Chemical Exclusion Area

Purpose of Contact: On August 7, 2000, the planned entry into the Chemical Exclusion Area in Building 776 identified as Room 135, Fluidized Bed Incinerator (FBI) Gloveboxes was discussed with Colorado Department of Public Health and Environment (CDPHE). Work was planned to enter this area and that any chemicals found in this area will be managed in accordance with the 776 Decommissioning Operations Plan (DOP) and applicable regulations. Once this entry has been made the chemical exclusion area will be deleted and the requisite inspection stopped.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000122.PDF 68 KB

B776-A-000123

7/27/2000

Purpose of Contact: Request permission to temporarily store bottled liquid

Four 4-liter bottles of liquid hazardous waste, which are covered by the Site Treatment Plan Consent Order, require sampling for radiological and Resource Conservation and Recovery Act (RCRA) characterization. Building 776 personnel would like to conduct sampling in Glovebox J-176 (the "Barrel Dump" Glovebox on the Advanced Size Reduction Facility [ASARF]) and leave the bottles in the glovebox until analytical results are obtained. GB J-176 is part of RCTRA Unit 776.3, which is permitted for treatment. This glovebox is also shown on the drawing for RCRA container storage Unit 776.1, but it is not shown for bottle storage as the other two ASRF gloveboxes are. The four bottles carry EPA waste code F001, which is authorized in both Unit 776.1 and Unit 776.3. Even though this glovebox is permitted for treatment rather than storage, Colorado Department of Public Health and Environment (CDPHE) grants permission to temporarily store these bottles until analytical results are evaluated and the bottles can be packed into a container, with the understanding that no other activities are conducted in the glovebox until the bottles are removed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000123.PDF 85 KB

B776-A-000124

7/25/2000

Purpose of Contact: Request permission to remove non-load-bearing walls

Room 159, which is part of Permitted Storage Unit 776.1, contains a partition wall separating Room 159 from Room 159A and a cinderblock wall within Rm. 159. These walls did not contact hazardous waste, and do not require Resource Conservation and Recovery Act (RCRA) closure. However, because they are located within the boundaries of the RCRA storage unit and are shown on the drawing in the permit, permission was requested from Colorado Department of Public Health and Environment (CDPHE) to remove the walls. Permission was granted.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000124.PDF 64 KB

B776-A-000125

7/17/2000

Purpose of Contact: Notification of materials found in Horizontal Accelerator

July 14, 2000 - During decommissioning activities in Set 37, Room 454, Building 777, Decontamination and Decommissioning (D&D) workers opened the entry door to the Horizontal Accelerator. Without entering this confined space, workers identified that this structure contained paper, boxes, machine parts and bottles containing liquids. Because of the length of the structure, lack of adequate lighting and the inability to enter the structure, not all items could be accurately identified. The materials that were visible had been placed on shelf-like structures that run the length of the accelerator. Management invoked Standing Order 65 for the Management of Unknowns to control access to the area. July 17, 2000 - Calls to Colorado Department of Public Health and Environment (CDPHE) were unsuccessful. It is possible that the bottles containing liquids are regulated under the Chemical Consent Order. An entry plan is being developed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000125.PDF 78 KB

B776-A-000126	7/6/2000
Purpose of Contact: Applicability of 15-day management time limit for reactive chemicals	
<p>On June 21, Building 776 notified Colorado Department of Public Health and Environment (CDPHE) that there was a potential that reactive chemicals (i.e., Picric Acid) would be found in Fume Hoods 28 and 29 in Room 445 of Building 776. Subsequent to this initial notification, a visual inspection of the fume hoods identified several containers. All containers were labeled as to their content but all are secondary containers. None of the containers were labeled as containing either Picric Acid or Perchloric Acid. However, interviews with personnel that worked in the area indicate that Picric Acid was used in the hood. Building personnel in conjunction with Radian are preparing a sampling plan to evaluate the hoods, sinks, drains, sump and all chemical containers. The purpose of this sample event is to determine whether or not reactive chemicals are present. The Reactive Chemical Management Plan requires the management of reactive chemicals within 15 days after confirmation of their existence. US Department of Energy, Rocky Flats Field Office (DOE/RFFO) representatives have questioned whether the 15-day time limit for management of reactive chemicals was triggered with the June 21 notification. Per Colorado Department of Public Health and Environment (CDPHE), the 15-day time limit would trigger when (and if) sampling indicated that reactive chemicals were present. Upon confirmation that reactive chemicals were present, building personnel would have 15 days to move the chemicals to Building 881 for treatment or submit a management plan to CDPHE for approval.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000126.PDF	95 KB
B776-A-000127	7/5/2000
Purpose of Contact: Clarification regarding the applicability of the P. E. Certification	
<p>The Rocky Flats Environmental Technology Site (RFETS/Site) Permit and the Interim Status Closure Plan require that Resource Conservation and Recovery Act (RCRA) closure (including Clean Closure by Decontamination and Debris Treatment) be certified by "an independent registered engineer." A Professional Engineer (P. E.) Certification is not required for closure by removal. The Building 776/777 Decommissioning Operations Plan (DOP) does not specify requirements for P. E. certification for closure. Discussion follows.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000127.PDF	93 KB
B776-A-000128	7/5/2000
Purpose of Contact: Approval of Interim Storage Area in Building 777	
<p>The Colorado Department of Public Health and Environment (CDPHE) was contacted by phone to request approval of establishing an Interim Storage Area (ISA) for mixed residue liquid wastes in Room 130 B, Building 777. This unit would store a maximum of 200 liters of liquid mixed residue wastes. After completing the discussion, CDPHE approved the request.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000128.PDF	72 KB
B776-A-000129	6/21/2000
Purpose of Contact: Notify CDPHE of concern in Chemical Exclusion Areas	

Per previous notification to Colorado Department of Public Health and Environment (CDPHE) of planned entry into two Chemical Exclusion Areas in Fume Hoods 28 and 29 in Room 445, Set 43. Today one of the workers who previously did work in the fume hoods said they may have used Picric Acid. The Building 776 Chemical Control Administrator notified site Subject Matter Experts (SME) for reactive chemicals (Radian Corporation) who will assess the situation and advise how to proceed. The hoods have been out of service for ten years or more. CDPHE would like to be kept updated on the activities.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000129.PDF 71 KB

B776-A-000130

6/20/2000

Purpose of Contact: Obtain approval to remove shelving / storage racks

The Colorado Department of Public Health and Environment (CDPHE) was contacted to request permission to remove storage racks / shelving on which radioactive mixed wastes were stored in the Pyrochemical Vault (Room 152, Unit 90.85) and B-Vault (Interim Storage Area [ISA] Room 478, Unit 2501) without first submitting a minor modification to the Decommissioning Operations Plan (DOP). The position was that the removal of this type of equipment was not regulated under Resource Conservation and Recovery Act (RCRA) Closure. CDPHE agreed and approved this request.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000130.PDF 147 KB

B776-A-000132

6/16/2000

Purpose of Contact: Proposal for Clean Closure in accordance with 776/777 DOP

Building 776/777 Environmental Compliance is requesting approval to conduct Clean Closure activities for the following Units: 90.85 (Room 152 Pyrochemical Vault Set 53); 2501 (Room 478 B-Vault Interim Storage Area [ISA] Set 46); and 777.1 (Room 448 Set 32 NDT Vault). DOP 4.5.1.1 RCRA regulated units may be "clean closed" either by documenting the absence of contamination or by decontaminating the unit. For units having a complete, detailed operating history, clean closure will be demonstrated when the following criteria are met ... since no decommissioning activities are required for closure of these units, 776/777 Environmental Compliance is requesting that a Contact Record certifying Clean Closure be accepted in lieu of a minor modification to the DOP.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000132.PDF 114 KB

B776-A-000133

6/12/2000

Purpose of Contact: Notification of planned entry into Chemical Exclusion Areas

A phone message was left with the Colorado Department of Public Health and Environment (CDPHE) on June 12 regarding the planned entry into the following Chemical Exclusion Areas in Building 777: Room 452, Glovebox 034 (chemicals visible in GB); Room 452, Downdraft 14/24 (GB 206*532) (unknown if chemicals are present). A message was also left on June 13 regarding the planned entry into the following Chemical Exclusion Areas in 776: Room 146, Size Reduction Vault (unknown if chemicals are present); Rm. 146A, Size Reduction Vault Airlock (unknown if chemicals are present); Rm. 146C, Size Reduction Vault Airlock (unknown if chemicals are present). Planning is underway for work in these areas. They will be entered in the next month or so. Any chemicals found in these areas will be managed in accordance with the 776 Decommissioning Operations Plan (DOP) and applicable regulations.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000133.PDF 86 KB

B776-A-000134

5/10/2000

Purpose of Contact: Obtain approval to decommission racks in Rm. 448 NDT Vault	
<p>Permission was requested from Colorado Department of Public Health and Environment (CDPHE) to remove racks on which radioactive wastes were stored in the NDT Vault (RCRA Permitted Unit 777.1) without first submitting a minor modification to the Decommissioning Operations Plan (DOP). The question of the regulatory status of the racks in this Unit revolve around the issue of whether the racks are an integral part of the Unit and did the racks come in contact with listed waste? RCRA mixed wastes that were stored in this Unit were first placed into double walled small canisters that were both lead-lined and contain a water wall. The storage racks never came into contact with RCRA hazardous waste and as a result would be managed as Surface Contaminated Object (Low-Level Waste). Evidence to support the position the racks never came into contact with RCRA waste is evidenced by the ambient radioactivity in the area. If a release had occurred, the Unit would be a High Contamination Area. Neither supplied air nor respirators are required to enter this area. A subsequent e-mail from CDPHE grants approval to go ahead with 448 decommissioning.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000134.PDF	117 KB
B776-A-000135	4/17/2000
Purpose of Contact: Notification of entry into Chemical Exclusion Area	
<p>Building 776/777 personnel intend to enter a Chemical Exclusion Area (an airlock identified as 146A) subject to the Chemical Consent Order. The purpose of this entry is work on the LSDW system. In addition, about a month ago, 776/777 personnel entered into a Chemical Exclusion Area for the purpose of sampling chemicals. Chemicals in Glovebox 399 were taken. Results are pending. Colorado Department of Public Health and Environment (CDPHE) was not notified prior to entering GB 399, as personnel believed that an agreement with CDPHE had been reached excluding the facility from this requirement. A subsequent conversation with CDPHE clarified that they would still like to be notified prior to entry into Chemical Exclusion Areas. In the future, CDPHE will be notified prior to entry into Chemical Exclusion Areas.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000135.PDF	79 KB
B776-A-000136	2/13/2002
Purpose of Contact: Request for extension to the Mixed Residue Consent Order	
<p>Following the consultative process outlined in the Rocky Flats Cleanup Agreement (RFCA, 1996), Building 776/777 Environmental Compliance personnel requested that the Mixed Residue Consent Order be either terminated or extended to meet the Decontamination and Decommissioning (D&D) schedule for the Project. The Mixed Residue consent Order / Tank Management Plan currently requires that 776/777 tank systems be removed or rendered physically empty by December 30, 2002. A Draft Minor Modification (Mod No. 8) to the 776/777 Decommissioning Operations Plan (DOP) along with a table of clarification was provided to the Colorado Department of Public Health and Environment (CDPHE) to help justify this proposal. The table clearly demonstrated that all Mixed Residue Tanks in 776/777 had been removed or were physically empty. However, not all the piping and ancillary equipment have been tapped and drained. As a result, residual liquids may be present in portions of these systems. CDPHE will support extending the Mixed Residue compliance schedule to match the 776/777 D&D schedule. However, the process to extend a Consent Order compliance deadline is not a DOP Mod. The formal process is defined in Paragraph 32 of the Consent Order.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000136.PDF	109 KB
B776-A-000137	1/14/2002
Purpose of Contact: Report results of the DOE walkdown with K-H of 5 Sets	

On January 14, 2002, Kaiser-Hill Company, L.L.C. (K-H) and US Department of Energy, Rocky Flats Field Office (DOE/RFFO) performed a walkdown of Sets 10, 24, 29, 31, and 74 in Building 776/777. The purpose of the walkdown was to verify that the Worksets are in fact completed satisfactorily. DOE did not identify any issues or concerns during the walkdown. The Colorado Department of Public Health and Environment (CDPHE) representative had previously observed these Workset completions on January 8 and a report was distributed on January 10. The purpose of this Contact Record is to document that CDPHE did not report any issues or concerns or have any questions with the subject Worksets. Therefore, DOE concludes that CDPHE agrees that these Sets are complete.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000137.PDF 64 KB

B776-A-000138

8/1/2001

Re Asbestos Abatement Program Agreements

During a meeting on July 26, 2001, the Rocky Flats Asbestos Abatement Program and projects were discussed. Kaiser-Hill Company, L.L.C. (K-H), US Department of Energy, Rocky Flats Field Office (DOE/RFFO), and the Colorado Department of Public Health and Environment Air Pollution Control Division (APCD) were all in attendance. The following seven (7) agreements were reached ...

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000138.PDF 115 KB

B776-A-000139

6/12/2003

see IA-A-001731

DOCUMENT B776-A-000139 WAS ORIGINALLY PLACED INTO B776. DOCUMENT IS NOW LOCATED AS DOCUMENT IA-A-001731.

B776-A-000140

6/1/2003

Characterization Data Summary, IHSS Group 700-3

Characterization Data Summary, Individual Hazardous Substance Site Group 700-3, June 2003. This data summary report summarizes initial characterization activities conducted at the request of Building 776/777 Decontamination and Decommissioning (D&D) personnel at the RFETS. Additional sampling will be required to make future environmental restoration action decision. Under Building Contamination (UBC) for 776 and 777 is being addressed under IHSS Group 700-3. No accelerated action decisions were made based on the data collected as part of this project. The Subsurface Soil Risk Screen and Data Quality Assessment are not included in this report but these data, their quality and their impact in the SSRS will be evaluated when additional IHSS Group 700-3 sampling in accordance with IASAP Addendum IA-03-04 is completed.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000140.PDF 1 MB

B776-A-000141

5/12/2003

Building 776/777 DOP Appendix I Demolition Plan for Public Comment

Provides the enclosed Building 776/777 Decommissioning Operations Plan (DOP) Appendix I Demolition Plan, Draft for Public Comment, May 12, 2003.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000141.PDF 3 MB

B776-A-000142	5/30/2003
Forwards enclosed Minor Modification No. 10 to the Building 776/777 DOP	
Forwards a synopsis and letter enclosing the Minor Modification No. 10 to the Building 776/777 Decommissioning Operations Plan (DOP) dated May 15, 2003 for approval. This letter constitutes approval and acceptance of the minor modification pursuant to Paragraph 127 of the Rocky Flats Cleanup Agreement (RFCA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000142.PDF	1 MB

B776-A-000143	6/10/2003
Memorandum re RISS and 776 Management Agreement for the Demolition of B730	
Kaiser-Hill Company, L.L.C. (K-H) memorandum regarding the Remediation, Industrial Building D&D and Site Services Project, RISS and Building 776/777 Management Agreement for the Demolition of Building 730. Building 730 is located directly north of the B776/777 and consists of four concrete tanks housed in an underground vault. Environmental Restoration (ER) stabilized two of these tanks as part of the RFETS Underground Storage Tanks Source Removal Project in 1996. These tanks designated as T10 east and west, (each with a volume of 4,500 gallons) were cleaned and foamed with liquid polyurethane. However, the final survey indicates that these tanks did not meet free release criteria. The two other concrete tanks housed in the 730 vault, T9 east and west have a volume of 22,500 gallons each and are used for Zone 1 Plenum Deluge. These tanks will remain active until the third or fourth quarter of 2003 at which time 730 is scheduled for decommissioning. Points of agreement enclosed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000143.PDF	133 KB

B776-A-000144	6/10/2003
Minor Modification No. 10 to the Building 776/777 DOP - Approval	
The Colorado Department of Public Health and Environment (CDPHE) approves the Minor Modification No. 10 to the Building 776/777 Decommissioning Operations Plan (DOP) dated May 15, 2003.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000144.PDF	89 KB

B776-A-000145	8/28/1998
Building 776/777 RLCR, August 28, 1998	
Building 776/777 Reconnaissance Level Characterization Report, Revision 0; August 28, 1998. The purpose of the RLCR is to establish a preliminary estimate of the type of contamination and safety hazards present in the Building 776/777 Cluster. The scope of the document is as follows: To provide input to the Project Execution Plan (PEP) and Decommissioning Operations Plan (DOP) and to support and facilitate planning specific Decontamination and Decommissioning (D&D) tasks up until the point the building has been stripped of the majority of the equipment and piping and is ready for demolition. At this time additional radiological level characterization will be performed that can be used to support building demolition plans. Information in the report is as follows: The methodology used to identify the contaminants and hazards and associated issues and regulatory criteria in each facility are presented first. This section is followed by summary and conclusions sections. Physical and operating descriptions of each building are presented next. Finally, contaminants and hazards identified in each building are presented. There are four appendices that contain detailed building and operating descriptions and data quantifying the identified contaminants and hazards. Appendix A: Set Descriptions; Appendix B: Building 776.777 Radiological Contamination; Appendix C: Building 776/777 Cluster Asbestos Containing Material; Appendix D: Beryllium Sample Results.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000145.pdf	14 MB
B776-A-000146	7/7/2003
Safety Evaluation Report for Building 776/777 Documented Safety Analysis	
Transmits the attached [000147] Safety Evaluation Report for Building 776/777 Documented Safety Analysis, Revision 1 dated May 2003.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000146.PDF	105 KB
B776-A-000147	5/1/2003
Safety Evaluation Report for Building 776/777 Documented Safety Analysis	
Safety Evaluation Report for Building 776/777 Documented Safety Analysis, Revision 1 May 2003.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000147.PDF	4 MB
B776-A-000148	6/27/2003
Forwards Major Mod for B776/777 Closure Project DOP	
Forwards the enclosed Major Modification to the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), Appendix I dated June 30, 2003. This DOP includes information on demolition methods, techniques, controls and performance specifications that will ensure safety of workers, public health and the environment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000148.PDF	5 MB
B776-A-000149	8/14/2003
Radiological Pre-Demolition Survey Plan (PDSP) for Building 776/777	
Forwards the enclosed Radiological Pre-Demolition Survey Plan (PDSP) for Building 776/777 August 8, 2003 for approval. Due to the unique nature of this facility, two project specific documents are being developed and the Non-Radiological Characterization Plan will be submitted for your approval in another transmittal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000149.PDF	722 KB
B776-A-000150	8/18/2003
PDSP for Building 776/777 - Approval	
The Colorado Department of Public Health and Environment (CDPHE) approves the Pre-Demolition Survey Plan (PDSP) for Building 776/777 dated August 8, 2003.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000150.PDF	105 KB
B776-A-000151	9/3/2003
Forwards the PDSR for Buildings 710 and 781, 776/777 Closure Project	

Forwards the attached [000152] Pre-Demolition Survey Report (PDSR) for Buildings 710 and 781, 776/777 Closure Project, Revision 1 dated August 19, 2003 for approval. This confirms the classification as Type 1 facilities as stated in the Building 776/777 Closure Project Decommissioning Operations Plan (DOP). Attached is a letter regarding the prompt review of the PDSR from Kaiser-Hill Company, L.L.C. (K-H) to the US Department of Energy (DOE).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000151.PDF 47 KB

B776-A-000152

8/19/2003

PDSR for Buildings 710 and 781, 776/777 Closure Project

Pre-Demolition Survey Report (PDSR) for Buildings 710 and 781, 776/777 Closure Project, Revision 1 August 19, 2003. The PDSR has been preformed to enable compliant disposition and waste management of Buildings 710 and 781 which are a part of the Building 776/777 Cluster and to encompass radiological and chemical characterization.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised B776-A-000152.pdf 6 MB

B776-A-000153

8/26/2003

Review of the PDSR for Buildings 710 and 781

The Kaiser-Hill Company, L.L.C. (K-H) thanks the US Department of Energy (DOE) for the prompt review of the preliminary Pre-Demolition Survey Report (PDSR) for Buildings 710 and 781 and concludes that these buildings can be classified as Type 1 facilities.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000153.PDF 71 KB

B776-A-000154

11/1/1994

8.0 Operational History of Building 776/777 (HRR)

8.0 Operational History of Building 776/777 (Historical Release Report (HRR) November 1994): Until the 1957 fire in Building 771, the plutonium (Pu) foundry, fabrication and assembly operations at RFP were housed in Building 771. Beginning in 1958 and continuing through 1969, Building 776 was the main manufacturing facility for Pu weapons components and housed a Pu foundry and fabrication operations. Building 777's main function was assembly of parts. After a major fire in 776/777 in 1969, the majority of the foundry and fabrication operations were transferred to Building 707. After several months of clean-up following the fire, limited production operations were resumed in 776/777; however, the main focus of the building turned towards waste and residue handling, disassembly of the site returns and special projects. Processes conducted in 776 included size reduction, advances size reduction, pyrochemistry, coatings operations and test runs with a fluidized bed unit. Building 777 operations included machining, product assembly and disassembly functions, testing and inspection, special weapons projects and support operations such as laboratories. Current operations in 776/777 have been vastly reduced compared to operations prior to the 1989 production curtailment. Current operations in 776 include waste handling and maintenance activities. Building 777's current activities include a Tritium Surveillance Laboratory and container repacking operations. In addition, nuclear material and waste are currently being stored in the building.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000154.PDF 3 MB

B776-A-000155

9/24/2003

Forwards the Project Specific Non-Radiological Characterization Plan 776/777

The purpose of this letter is to forward the attached [000157] Project Specific Non-Radiological Characterization Plan for Building 776/777 for Colorado Department of Public Health and Environment (CDPHE) approval. This document includes input received from consultations with the CDPHE and informal reviews.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000155.PDF 81 KB

B776-A-000156

7/1/2003

Building 776/777 Closure Project DOP

Building 776/777 Closure Project Decommissioning Operations Plan (DOP), Revision 1 July 1, 2003. The Building 776/777 Cluster is comprised of Buildings 701, 702, 703, 710, 712, 712A, 713, 713A, 730, 776, 777 and 781, which is located in the Protected Area (PA) of the Rocky Flats Environmental Technology Site (RFETS/Site). Closure of the Building 776/777 Cluster is necessary to meet goals of the Rocky Flats Cleanup Agreement (RFCA) and RFETS Closure Project Baseline. This plan includes Appendices A through J.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000156.pdf 28 MB

B776-A-000157

9/16/2003

Project Specific Non-Radiological Characterization Plan for Building 776/777

Project Specific Non-Radiological Characterization Plan for Building 776/777 - In accordance with the Rocky Flats Cleanup Agreement (RFCA) and the Decommissioning Program Plan (DPP), a non-radiological characterization will be conducted prior to demolition to ensure that decommissioning objectives have been achieved. Decommissioning objectives are presented in the Building 776/777 Demolition Plan, which is included as Appendix I of the Building 776/777 Decommissioning Operations Plan (DOP). Currently applicable programs and requirements for non-radiological contaminants of concern will provide information sufficient to establish that the objectives outlined in the DOP have been achieved.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000157.PDF 482 KB

B776-A-000158

9/30/2003

Project Specific Non-Radiological Characterization Plan for 776/777 approved

The Colorado Department of Public Health and Environment (CDPHE) has reviewed and hereby approves the Project Specific Non-Radiological Characterization Plan for Building 776/777.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000158.PDF 57 KB

B776-A-000159

9/30/2003

Advanced Size Reduction Facility (ASRF) Disposition

Purpose of Contact: Advanced Size Reduction Facility (ASRF) Disposition. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix I, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the workers as low as reasonably achievable (ALARA). This contact record and the enclosed attachment document the activities that were conducted to prepare the ASRF for demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000159.PDF 328 KB

B776-A-000160	9/26/2003
Approves PDSR for Buildings 710 and 781	
The Colorado Department of Public Health and Environment (CDPHE) has reviewed and hereby approves the Pre-Demolition Survey Report (PDSR) dated August 19, 2003 for Buildings 710 and 781 [000152].	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000160.PDF	62 KB
B776-A-000161	9/30/2003
Results of walkdowns of 5 completed Sets in 707 and 3 Sets in 776/777	
Purpose of Contact: Report results of the DOE / CDPHE walk-downs with KH of five completed decommissioning sets in Building 707 (Sets B5, E5, J2, J5, and K3) and three completed decommissioning sets in Building 776/777 (Sets 66, 67, and 80). This contact record is to document that CDPHE did not report any issues or concerns or have and questions with the subject work-sets. Therefore, DOE concludes that CDPHE concurs with DOE's determination that these sets are complete.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000161.PDF	86 KB
B776-A-000162	9/15/2003
Approval of rinsate standard results for contingent closure of floors in Unit 777.1	
Purpose of Contact: Approval of rinsate standard results for contingent closure of floors in Unit 777.1, Rooms 443 and 448. On September 15, 2003, CDPHE concurred that the areas in question have been closed, contingent of final disposition of the building by removal, as is required in the approved Demolition Plan for the facility. The waste will be managed as non-hazardous low-level debris for disposal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000162.PDF	86 KB
B776-A-000163	12/9/2003
Documents CDPHE approval to manage Unit 776.2 as non-hazardous LLW	
The enclosed contact record (dated December 9, 2003) documenting Colorado Department of Public Health and Environment (CDPHE) approval to manage the Building 776 RCRA Process Waste Tank System (Unit 776.2) as non-hazardous low level waste following closure by removal. The enclosed rinsate data summary is referenced in the Contact Record. At CDPHE request, this contact record has been amended since the draft version by adding a commitment to remove sludge from the piping if any is found during piping removal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000163.PDF	298 KB
B776-A-000164	12/8/2003
Survey Unit 39 Disposition In accordance with 776/777 DOP	

In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and dose to the workers as low As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Unit 39 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000164.PDF	115 KB
B776-A-000165	1/7/2004
Lead Collar in the wall of Room 443 of Building 776	
Purpose of Contact: Appendix 1 of the 776/777 Decommissioning Operations Plan (DOP) indicates that, "Chemical and hazardous substance are removed" prior to initiating demolition. In Room 443 of Building 776, there is a 6,000 pound lead collar in the wall shared with Room 430, This collar poses no hazard in the wall, but lead is consider a hazardous substance.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000165.PDF	76 KB
B776-A-000166	1/7/2004
Lead collar in the wall of room 443 of Building 776	
Purpose of Contact: Appendix I of the 776/777 Decommissioning Operations Plan (DOP) indicates that, "Chemicals and Hazardous substances are removed" prior to initiating demolition. In Room 443 of Building 776, there is a 6,000 pound lead collar in the wall shared with Room 430. This collar pose no hazard in the wall, but lead is considered a hazardous substance. As a result, the 776/777 Colorado Department of Public Health and Environment (CDPHE) Building representative was approached about leaving this item in the building and removing it during the demolition activity with a crane. The CDPHE Building representative agrees to this approach and will be involved in the demolition strategy. This demolition plan will detail how the lead collar will be marked and removed from the facility.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000166.PDF	75 KB
B776-A-000167	2/4/2004
Approval of rinsate standard results for contingent closure of floors in B777, Rooms 437, 452, 462, and 483	
Purpose of Contact: Approval of reinstate standard results for contingent closure of floors in Building 776/777, personnel wash and rinsed floors in Building 777 Rooms 437, 452, 462, and 483. Rooms 462 and 483 were container storage area that were part of Resource Conservation and Recovery Act (RCRA) Unit 777.1. Rooms 437 and 452 provided secondary containment for mixed residue piping and equipment. Reinstate samples were analyzed and compared to closure performance standard in section 4.5.1.1 of the B776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000167.PDF	120 KB
B776-A-000168	2/9/2004
Area 1 Disposition on B776/777	

Purpose of Contact: Area 1 Disposition in accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix I. The preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining release to environment and doses to the workers As Low As Reasonably Achievable (ALARA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000168.PDF	122 KB
B776-A-000169	9/26/2001
State concurrence to 776/777 Cooling Tower PDSR (712 & 713)	
Colorado Department of Public Health and Environment (CDPHE) has reviewed the Building 776/777 Cooling Tower Decommissioning Pre-Demolition Survey Report (PDSR). Based upon this review, CDPHE concurs with the Type 1 characterization classification of the structures included in the Cooling Towers and satellite buildings.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000169.PDF	67 KB
B776-A-000170	3/15/2004
Survey Units 22 and 25 Disposition for 776/777	
In accordance with the Survey Units 22 and 25 Disposition for 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with Colorado Department of Public Health and Environment (CDPHE), and is based on a series of decisions. This contact record documents the activities that were conducted to prepare the Survey Units 22 and 25 for demolition. Survey Unit 22 consists of Rooms 481, 482, 482A, and 483B. Survey Unit 25 consists of Rooms 465, 477, 478, and 479.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000170.PDF	128 KB
B776-A-000171	3/17/2004
Forwards: Administrative Closure of RCRA Unit 777.1, Room 447, B776/777	
Forwards/submits; Administrative Closure of Resource Conservation and Recovery Act (RCRA) Unit 777.1, Room 447, Building 776/777. Pursuant to Section 4.5.2 of Buildin. Decommissioning Operations Plan (DOP), Kaiser-Hill Company, L.L.C. (K-H), is submitting this request for administrative closure, of RCRA container storage area for approval and transmittal, to the Colorado Department of Public Health and Environment (CDPHE).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000171.PDF	87 KB
B776-A-000172	4/2/2004
Approval, Administrative Closure of RCRA Unit 777.1, Building 776/777	
The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) has received RFETS request for the closure of the RCRA Unit 777.1 dated March 22, 2004. The absence of contamination has been satisfactorily demonstrated in accordance with Section 4.5.1.1 of the Building 776/777 Decommissioning Operations Plan (DOP). Accordingly, the unit is determined to be clean and closed for RCRA storage purposes, per Section 4.5.2 of the DOP, and the site may be used for purposes other than future RCRA storage.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000172.PDF	114 KB

B776-A-000173	9/30/2003
Report results of the DOE/CDPHE walk-downs	
Purpose of Contact: Report results of the US Department of Energy (DOE), Colorado Department of Public Health and Environment (CDPHE), walk-downs with K-H Independent Safety Oversight (KH), of five (5) completed decommissioning sets in Building 707, (Sets B5, E5, J2, J5, and K3), and three (3) completed decommissioning sets in B776/777 (Sets 66, 67, and 80). This contact record is to document that CDPHE did not report any issues or concern or have any questions with the subject work-sets. Therefore, DOE concludes that CDPHE concurs with DOE's determination that these sets are complete.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000173.PDF	76 KB
B776-A-000174	4/7/2004
Survey Unit 21 Disposition 776/777 DOP Appendix 1	
Purpose of Contact: Survey Units 21 Disposition in accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE), and is based on a series of decision primarily related to maintaining releases to the environment and doses to the workers. As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Units for demolition. Survey Unit 21 consists of rooms 425, 455, 461, and 475.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000174.PDF	127 KB
B776-A-000175	4/7/2004
Survey Unit 21 Disposition for B776/777 DOP Appendix 1	
Purpose of Contact: Survey Unit 21 Disposition. In accordance with the Buildings 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with Colorado Department of Public Health and Environment (CDPHE), and is base on a series of decisions primarily related to maintaining releases to the environment and doses to the worker As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Unit 21 for demolition. Survey Unit 21 consists of rooms 452, 455, 457, 461, and 475.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000175.PDF	128 KB
B776-A-000176	4/7/2004
Response to March 31, 2004 letter re the final IVPSP	
This letter is in response to a March 31, 2004 letter, which delivered the final Independent Verification Team Project Specific Plan for the Building 776/777 Closure Project in accordance with Contract No. DE-AC05-00OR22750. The IVPSP is approved by the Rocky Flats Project Office for performance of the Independent Verification of the 776/777 Closure's pre-demolition final survey methodology.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000176.PDF	108 KB
B776-A-000177	3/31/2004
IVPSP for the 776/777 Closure Project	

This document, Independent Verification Program Plan for the US Department of Energy, Rocky Flats Project Office Environmental Management Program, serves as the primary implementing document to conduct consistent independent verification of pre-demolition survey actions by decontamination and decommissioning contractors at the Rocky Flats Environmental Technology Site Closure Project. This document was prepared in accordance with DOE direction in support of efforts that ensure contractors comply with the facility release specifications and that all specified regulatory requirements and regulatory guidelines regarding these activities are met. (IVPSP)

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000177.PDF 2 MB

B776-A-000178

1/5/2001

Asbestos Characterization Report Buildings 776/777 Secondary Buildings RFETS

Asbestos Characterization Report Buildings 776/777 Secondary Building, Rocky Flats Environmental Technology Site (RFETS/Site). Foothills Environmental, Inc conducted an asbestos inspection. At (RFETS) located approximately fifteen miles north of Golden, Colorado. Asbestos Inspector conducted the inspection in the State of Colorado. The inspection was performed in the secondary buildings of building 776/777. Physical assessment asbestos containing materials has been omitted from this report since the intent is decommissioning and demolition. At the request of building management.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised B776-A-000178.pdf 7 MB

B776-A-000179

4/28/2004

Survey Unit 23 Disposition 776/777 DOP

Purpose of Contact: Survey Unit 23 Disposition in accordance with the Buildings 776/777 Decommissioning Operations Plan (DOP). Appendix I, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE), and is based on series of decisions primarily related to maintaining releases to the environment and doses to the worker, As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Unit 23 for demolition. Survey Unit 23 consists of rooms 445, 453, 458, 459, 459A, and 460.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000179.PDF 118 KB

B776-A-000180

4/14/2004

Memo of understanding for the Demolition of B707/776/777/778

Subject: Memo of understanding for the Demolition of Buildings 707/776/777/778 and Associated Buildings.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000180.PDF 773 KB

B776-A-000181

9/17/2001

Supplements PDSR for 776/777 Cooling Tower Decommissioning

Kaiser-Hill Company, L.L.C. (K-H) appreciate US Department of Energy (DOE) prompt reviews and approval of our cooling tower's Pre-Demolition Survey Report (PDSR). Attached please find the additional laboratory data need to demonstrate that only occurring radioisotopes present in the infrastructure.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000181.PDF 524 KB

B776-A-000182	9/10/2001
PDSR for 776/777 Cooling Tower	
Please find attached [000183, 000184], Pre-Demolition Survey Report (PDSR) for 776/777 Project's pending, Cooling Tower decommissioning. Extensive sampling and analysis for radiological and chemical contamination indicates that these towers are contaminant free, and may be classified as Type 1 structures under the site's Decommissioning Program Plan (DPP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000182.PDF	76 KB
B776-A-000183	8/14/2001
RFETS Draft PDSR for Buildings 702,703,712,712A,713,713A 776/777 Cooling Tower	
Rocky Flats Environmental Technology Site (RFETS/Site) Draft Pre-Demolition Survey Report (PDSR) for Buildings 702, 703, 712, 712A, 713, 713A, (Building 776/777's Cooling Towers and satellite buildings); or " the buildings subject to this report. These facilities no longer support the RFETS mission and need to be removed to reduce Site infrastructure, risks and/ or operating coast. The location of the buildings subject to this report	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000183.pdf	28 MB
B776-A-000184	9/7/2001
RFETS Draft PDSR Buildings 702, 703, 712, 712A, 713, 713A	
A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and waste management of Buildings 702, 703, 712, 712A, 713, and 713A (Building 776/777's Cooling Towers and satellite buildings), or "the buildings subject to this report". These facilities no longer support the Rocky Flats Environmental Technology Site (RFETS/Site) and need to be removed to reduce Site infrastructure, risk and/or operating coast.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000184.PDF	33 MB
B776-A-000185	4/28/2004
Survey Unit 23 Disposition (Building 776/777)	
Purpose of Contact: Survey Unit 23 Disposition. In accordance with the 776/777 DOP, Appendix I, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the workers as low as reasonably achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Unit 23 for demolition. Survey Unit 23 consists of rooms 445, 453, 458, 459, 459A, and 460.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000185.PDF	120 KB
B776-A-000186	5/3/2004
Asbestos Characterization Report Building 776/777 RFETS	
The Asbestos Characterzation Report Buildinbg 776/777 are schedule for decommissioning and demolition by 2006. In preparation gor closure of the facilities, specific closure tasks have been identified to meet this goal. Rocky Flats Environmental Technology Site (RFETS/Site).	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised B776-A-000186.pdf	17 MB
B776-A-000187	5/26/2004
Transmits the Final PDSR for Building 777 Annex	
This attached [000188] letter transmits the Final Pre-Demolition Survey Report (PDSR) Report for Building 777 Annex.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000187.PDF	89 KB
B776-A-000188	3/2/2004
Final RFETS PDSR Building 777 Annex	
The Final Rocky Flats Environmental Technology Site (RFETS/Site) Pre-Demolition Survey Report (PDSR) Building 777 Annex was performed to enable compliant disposition and waste management of the Building 777 Annex. Because this Type 3 building will be demolished, the characterization was performed in accordance with the PDSP (MAN-127-PDSP). The results of this survey shall demonstrate that the 777 Annex meets the unrestricted release limits specified in the site PDSP prior to demolition. Building surfaces characterized as part of this Pre-Demolition Survey (PDS) included the B777 Annex interior floors, walls ceilings, and all exterior surface. As part of the Rocky Flats Environmental Technology Site (RFETS/Site) Closure Project, numerous facilities will be removed. Among these is the Building 777 Annex. This facility no longer supports the RFETS mission and will be removed to reduce Site infrastructure, risk and/or operating cost.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000188.PDF	2 MB
B776-A-000189	6/8/2004
Survey Unit 20 Disposition	
Purpose of Contact: Survey Unit 20 Disposition. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix I, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the workers as low as reasonably achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey 20 unit 20 for demolition. Survey unit 20 consists of room 433.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000189.PDF	131 KB
B776-A-000190	6/17/2004
Approval of reinstate standard for contingent RCRA closure of floor in B777 RM. 430	
Purpose of Contact: Approval of reinstate standard results for contingent Resource Conservation and Recovery Act (RCRA) closure of floor in Building 777 Room 430. Building 776/777 personnel washed rinsed floors in Building 777 Room 430. This room included two permitted container storage units (Units 777.1, Room 430 Area 2 and 3). Reinstatement samples were analyzed and compared to the closure performance standard in Section 4.5.1.1 of the B776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000190.PDF	79 KB
B776-A-000191	6/22/2004

Retype Building 701 from a Type 1 to a Type 2 facility,	
Purpose of Contact: Retype Building 701 from a Type 1 to a Type 2 facility, and adds it to the scope of the Building 776/777 Decommissioning Operations Plan (DOP) via a minor modification. Section 2.4 of the Building 776/777 DOP.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000191.PDF	79 KB
B776-A-000192	6/17/2004
Survey Unit 19 Disposition	
Purpose of Contact: Survey Unit 19 Disposition. In accordance with the B776/777 Decommissioning Operations Plan (DOP), Appendix 1 the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the worker As Low As Reasonably Achievable (ALARA). The preparation process for Survey unit 19 was initiated January 8, 2004 when a package for in-process radiological surveys was prepared and executed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000192.PDF	150 KB
B776-A-000193	6/24/2004
Survey Units 16 and 40 Disposition	
Purpose of Contact: Survey Units 16 and 40 Disposition. In accordance with the B776/777 Decommissioning Operations Plan (DOP), Appendix 1 the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the worker As Low As Reasonably Achievable (ALARA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000193.PDF	204 KB
B776-A-000194	6/8/2004
Survey Unit 20 Disposition	
Purpose of Contact: Survey Unit 20 Disposition. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on series of decisions primarily related to maintaining releases to the environment and doses to the workers As Low As Reasonably Achievable (ALARA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000194.PDF	123 KB
B776-A-000195	6/17/2004
Approval of reinstate stander results for contingent RCRA closure of floor in B777	
Purpose of Contact: Approval of reinstates stander results for Contingent Resource Conservation and Recovery Act (RCRA) Closure of floors in Building 777 Room 430. Building 776/777 personnel washed and rinsed floors in Building 777 Room 430. This room included two permitted container storage units (Unit 777.1, Room 430 area 2 and 3) and secondary containment for mixed residue tanks and piping.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000195.PDF	79 KB

B776-A-000196	6/22/2004
Retype B701 from a Type 1 to a Type 2 facility,	
Purpose of Contact: Retype Building 701 from a Type 1 to a Type 2 facility, and adds it to the scope of the Building 776/777 Decommissioning Operations Plan (DOP) via a minor modification. Section 2.4 of the Building 776/777 DOP states: Building 776/777 is believed to be a Type 3 Building, Building 730 is believed to be a Type 2 Building, and the remaining buildings in the Cluster are believed to be Type 1 Buildings. As a result, this DOP addresses the Decommissioning of Building 776/777 and Building 730, only.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000196.PDF	73 KB
B776-A-000197	6/17/2004
Survey Unit 19 Disposition	
Purpose of Contact: Survey Unit 19 Disposition. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decision primarily related to maintaining releases to the environment and doses to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Unit 19 for demolition. Survey Unit 19 consists of room 430.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000197.PDF	155 KB
B776-A-000198	6/24/2004
Survey Units 16 and 40 Dispositon	
Purpose of Contact: Survey Units 16 and 40 Disposition. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on series of decisions primarily related to maintaining released to the environment and doses to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Survey Units 16 and 40 for demolition. Survey Unit 16 consists of room 430. Survey Unit 40 consists of 440, 432, 432A, 432B, 432C and 432D.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000198.PDF	202 KB
B776-A-000199	7/20/2004
Minor Modification 11 to Building 776/777 DOP	
Submits the Minor Modification 11 to Building 776/777 Decommissioning Operations Plan (DOP) for approval and transmittal to the Colorado Department of Public Health and Environment (CDPHE). This Modification to the DOP includes re-typing Building 701 from a Type 1 to a Type 2 facility, and including Building 701 in the scope of the DOP.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000199.PDF	195 KB
B776-A-000200	7/28/2004
Approval of reinstate closure of floors in B776, Rooms 118, 127, basement 134 west, 135	

Purpose of Contact: Approval of reinstate standards results for contingent closure of floors in Building 776 Rooms 118, 127, basement, 134 West, and 135. Reinstated samples were analyzed and compared to the closure performance standard in Section 4.5.1.1 of the Building 776/777 Decommissioning Operations Plan (DOP).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000200.pdf 85 KB

B776-A-000201

9/25/2001

Demolition Permit Application and Approval Notice

Demolition Permit Application Form for Cooling Towers and Service Buildings: 712, 713, 702, 703, 712A and 713A. Also included, Demolition Approval Notice.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000201.pdf 1 MB

B776-A-000202

8/9/2004

Submits the Final PDSR for Building 701

Submits the attached [000203] Final Pre-Demolition Survey Report (PDSR) for Building 701.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000202.pdf 55 KB

B776-A-000203

8/6/2004

Pre-Demolition Survey Report (PDSR) Building 701

Pre-Demolition Survey Report (PDSR) Building 701, Revision 0, dated August 6, 2004. The purpose of this report is to communicate and document the results of the 701 Pre-Demolition Survey effort. A PDS was performed to define the final radiological and chemical condition of the facility in accordance with decommissioning objectives. This building will be surveyed and released under this PDSR. Because this building is classified as a Type 2 structure and will be demolished, the characterization was performed on the interior and exterior surfaces in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP). Environmental media beneath and surrounding this area was not within the scope of this PDS and will be addressed in accordance with the Environmental Restoration.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised_b776-a-000203.pdf 3 MB

B776-A-000204

8/9/2004

ER and B776/777 Management Agreement for the Demolition of B701

Interoffice Memorandum regarding Environmental Restoration and B776/777 Management Agreement for the Demolition of B701. Building 701 was used as a non-radiological support structure and included laboratory work, paint shop, carpenter shop, storage, and offices. During the final survey process, contamination was found in Room 101. Based on this contamination, the building was re-typed as a Type 2 facility and a minor modification was made to the 776/777 Decommissioning Operations Plan (DOP) to include the structure. Once the 776/777 Project obtains CDPHE concurrence on the 701 Pre-Demolition Survey Report (PDSR), the facility will be transitioned to RISS for demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000204.pdf 139 KB

B776-A-000205

8/12/2004

State approval of B777 Annex PDSR dated July 8, 2004	
The Colorado Department of Public Health and Environment (CDPHE) hereby approves the Building 777 Annex Pre-Demolition Survey Report (PDSR), Revision 1, dated July 8, 2004.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000205.pdf	67 KB
B776-A-000206	8/12/2004
State approval of Minor Mod 11 to the 776/777 DOP and the 701 PDSR	
The Colorado Department of Public Health and Environment (CDPHE) hereby approves Minor Modification 11 to the 776/777 Decommissioning Operations Plan (DOP) and the Building 701 Pre-Demolition Survey Report (PDSR), Revision 0, dated August 6, 2004.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000206.pdf	71 KB
B776-A-000207	8/12/2004
Transmittal of changes to final PDSR for Building 701	
This letter transmits the attached [000208] Revision 1 to the Pre-Demolition Survey Report (PDSR) for Building 701. Revision 1 includes changes to the title page and pages 8 and 10.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000207.pdf	58 KB
B776-A-000208	8/12/2004
Transmittal of changes to final PDSR for Building 701	
Ttransmits Revision 1 to the Pre-Demolition Survey Report (PDSR) for Building 701. Revision 1 includes changes to the title page and pages 8 and 10.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000208.pdf	174 KB
B776-A-000209	7/8/2004
Pre-Demolition Survery Report for Building 777 Annex dated July 8, 2004	
A Pre-Demolition Survey Report (PDSR) was performed to enable compliant disposition and Waste Management of the Building 777 Annex dated July 8, 2004. Because this Type 3 area will be demolished, the characterization was preformed in accordance with the Pre-Demolition Survey Plan (PDSP) (MAN-127-PDSP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised b776-a-000209.pdf	3 MB
B776-A-000210	8/16/2004
Approval for Building 701 PDSR dated August 12, 2004	
The Colorado Department of Public Health and Environment (CDPHE) hereby approves the Building 701 Pre-Demolition Survey Report (PDSR), Revision 1, dated August 12, 2004.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000210.pdf	72 KB
B776-A-000211	9/2/2004

Disposition of Building 778	
<p>Purpose of Contact: Disposition of Building 778. As a result of the 1969 Building 776/777 fire, contamination was spread down the passageway into Building 778. In addition, the 778 laundry facility processed uranium-contaminated protective clothing, and has contamination greater than the unrestricted release limits on some areas of the floor, three small valve pits, and in concrete filled trenches. The majority of the 778 structure including walls, ceiling and miscellaneous components, piping systems, and conduit were not impacted by the fire and will be free-released for demolition with the remaining 778 structure. During discussions with CDPHE, it was proposed that the 778 laundry, plenum room, and breezeway slab be demolished with the 776/777 demolition. These areas are physically connected to 776/777, and were directly impacted by the 1969 fire. The contaminated component removal is covered in the 707 DOP and the disposition of this area will be documented in a contact record with CDPHE.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000211.pdf	90 KB
B776-A-000212	9/15/2004
Backfill of IHSS Group 700-3 B701 Hot Spot	
<p>Purpose of Contact: The Building 701 Hot spot, Contaminated soil was removed from area around CF46 -019, were soils above action levels were identified. The Building 701 is raised above the surrounding grade and will require Regarding. Therefore, the Individual Hazardous Substance Site IHSS Group 700-3 excavation will be backfill with the soil in the immediate area.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000212.pdf	65 KB
B776-A-000213	9/16/2004
Disposition of Building 731 and 732	
<p>Purpose of Contact: Building 731 and 732 are part of 707 Project and addressed in the Building 707 Closure Project Decommissioning Operations Plan (DOP). Building 731 is a plenum deluge/process waste pit constructed of reinforced concrete with a reinforced concrete stairway leading to the below ground portion of the structured. On September 13, 2004, the in process survey results for these facilities were provided to Colorado Department of Public Health and Environment (CDPHE). At the regularly schedule 776/707 survey status meeting on September 15, 2004, CDPHE indicated that after review of the data, CDPHE concurred that the approach for the disposition of these structures should be consistent with the approach for the Building 778 slab and Building 776 demolition.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000213.pdf	102 KB
B776-A-000214	10/5/2004
Remediation of Building 701 area oil stained soils	
<p>Purpose of Contact: Remediation of Building 701 area oil stained soils. During removal of the 701 foundation, subsurface piping containing oil was discovered. Because the field screening results are below action levels, the samples were submitted for offsite analyses. It was agreed that the excavation will be backfilled based on the field screen data.</p>	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000214.pdf	66 KB
B776-A-000215	10/19/2004
Forwards the Final 776/777 PDSR for Areas I, II, and III for CDPHE approval	

This letter forwards the Final Building 776/777 Pre-Demolition Survey Report (PDSR) for Areas I, II, and III for CDPHE review and approval.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000215.pdf 85 KB

B776-A-000216

10/20/2004

The Final Building 776/777 PDSR for Areas I, II, and III

Building 776/777 Final Survey Report (PDSR) for Areas I, II, and III for Colorado Department of Public Health and Environment (CDPHE) review and approval. This transmittal is in accordance with the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), Section 4.6 and is the result of the consultative process to establish and document the final status of the first eleven (11) of the total forty-six (46) survey units in Building 776/777. These reports are based on the approved Project Specific Non-radiological Characterization Plan for Building 776/777 (September 16, 2003) and the Radiological Pre-Demolition Survey Plan (PDSP) for Building 776/777 (August 8, 2003).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised_b776-a-000216.pdf 24 MB

B776-A-000217

11/1/2004

Agreement to leave the remaining B730 IHSS 118.1 Project slab in-place

Purpose of Contact: Agreement to leave the remaining Building 730 Individual Hazardous Substance Site IHSS 118.1 slab in place. The Building 730 slab will be approximately 20 feet below final grade at Site closure. The slab under the southern tank was removed and the remaining slab is approximately 23 feet long (north south) and 35 feet wide (east west). Radiological survey of the slab was performed after demolition was completed. Based on these surveys, the remaining radioactivity for the slab was calculated to be 0.04 pCi/g.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000217.pdf 65 KB

B776-A-000218

11/15/2004

Approval of reinstate contingent Closure of floor in B776/777 Rooms 134 East, 152, 159, 208 (Area 10) and 237

Purpose of Contact: The approval of reinstate standard results for contingent closure of floors in Building 776/777 Room 134 East (portions under mixed residue piping), Room 152, Unit 90.85, room 159, Unit 776.1, Room 208 (Area 10), Unit 777.1, and Room 237, Unit 776.1.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000218.pdf 81 KB

B776-A-000219

11/1/2004

Sample location changes for the IHSS Group 700-3 (B776) SAP

Purpose of Contact: There are two sample locations to the north of Building 776 that will need to be relocated because of major obstruction.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000219.pdf 58 KB

B776-A-000220

10/29/2004

The Final PDSR for Areas I, II, and III of Building 776/777

The Final Pre-Demolition Survey Report (PDSR) for Areas II III and III, of Building 776/777. The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM), Waste Management (WM) Division has reviewed US Department of Energy (DOE) letter dated October 19, 2004, which transmits the Final PDSR for Areas I, II, and III, of Building 776/777. CDPHE has reviewed these reports and concurs that they adequately reflect the current radiological status of the areas.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000220.pdf 89 KB

B776-A-000221

11/17/2004

Disposition of Second Floor Survey Units 35, 36, 37, and 41

Purpose of Contact: Disposition of Second Floor Survey Units 35, 36, 37, and 41. This contact record documents the activities that were conducted to prepare Second Floor Survey Units 35, 36, 37, and 41 for demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000221.pdf 250 KB

B776-A-000222

11/17/2004

Disposition of Area 5 Survey Units 5 and 10

Purpose of Contact: Disposition of Area 5 Survey Units 5 and 10. This contact record documents the activities that were conducted to prepare these units for demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000222.pdf 149 KB

B776-A-000223

11/24/2004

Clarification of Building 776/777 Survey and Demolition Sequence

Purpose of Contact: Clarification of Building 776/777 Survey and Demolition Sequence. This contact record is to clarify the sequence of activities and documentation of the final status of Building 776/777 prior to demolition. In a letter from CDPHE on October 29, 2004, regarding the approval of the Building 776/777 Areas 1, 2, and 3 Pre-Demolition Survey Reports there seemed to be some confusion regarding the sequence and process for preparing Building 776/777 for demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000223.pdf 78 KB

B776-A-000224

11/23/2004

see B776-A-000226

DOCUMENT B776-A-000224 WAS REMOVED FROM THE AR FILE BECAUSE IT IS A DUPLICATE OF DOCUMENT B776-A-000226

B776-A-000225

11/24/2004

Approval of reinstate standard results for contingent closure of floor in B776/777

Purpose of Contact: Approval of reinstates standard results for contingent closure of floor in Building 776/777 Room 208.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000225.pdf 77 KB

B776-A-000226	11/23/2004
Approval of RCRA closure for B776 Room 134 west	
Purpose of Contact: Resource Conservation and Recovery Act (RCRA) closure for Building 776. Activities have been completed in the north portion of Room 134 west by the Size Reduction Vault. (The south portion of this room by the Advanced Size Reduction Facility (ASRF) was previously closed in a contact record, dated July 28, 2004.) Room 134 west was a permitted RCRA container storage area in Unit 776.1 and also provided secondary containment for RCRA tanks and piping associated with Units 776.2, 44.01 and 44.02. This Unit is being closed under the Building 776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000226.pdf	93 KB
B776-A-000227	11/24/2004
Approval of reinstste standard results for contingent closure of floor in B776/777 Room 208	
Purpose of Contact: Approval of reinstate standard results for contingent closure of floor in Building 776/777 Room 208. On the second floor Building 776 contained a permitted Resource Conservation and Recovery Act (RCRA) container storage area in Unit 776.1, previously known as Unit 27. This area was washed and rinsed for RCRA closure.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000227.pdf	73 KB
B776-A-000228	11/29/2004
Disposition of Second Floor Survey Unit 31	
Purpose of Contact: Disposition of Second Floor Survey Unit 31. In accordance with 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and dose and risk to the workers, As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare the Second floor Survey Unit 31 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000228.pdf	121 KB
B776-A-000229	12/13/2004
Disposition of Secondary Floor Survey Unit 27	
Purpose of Contact: Disposition of Secondary Floor Survey Unit 27. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and dose and risk to the workers As Low As Reasonably Achievable (ALARA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000229.pdf	116 KB
B776-A-000230	12/9/2004
Disposition of Area 5 Survey Units 12 and 43	

Purpose of Contact: Disposition of Area 5 Survey Units 12, and 43. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and does to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Area 5 Survey Units 12 and 43 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000230.pdf	207 KB

B776-A-000231	12/16/2004
Approval of reinstate Standard results for contingent closure of floors in B776/777	
Purpose of Contact: Approval of reinstate standard results for contingent closure of floors in Building 776/777 Room 150 and 154. The following Resource Conservation and Recovery Act (RCRA), areas in Building 776/777 were washed and rinsed for RCRA Closure: Room 150 (portions under mixed residue transfer line). Room 154, Unit 776.1.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000231.pdf	75 KB

B776-A-000232	12/28/2004
Disposition of B776/777 Survey Units 29 and 30	
Purpose of Contact: In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and dose and risk to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare the Second floor Survey Unit 29 and 30 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000232.pdf	180 KB

B776-A-000233	1/7/2005
Disposition of Building 776 second floor Survey Unit 32	
Purpose of Contact: In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and is based on a series of decisions primarily related to maintaining releases to the environment and doses to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare second floor Survey Unit 32 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000233.pdf	126 KB

B776-A-000234	1/17/2005
Disposition of Area 7 Survey unit 7	
Purpose of Contact: Disposition of Area 7 Survey unit 7. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE), and is based on an series of decisions primarily related to maintaining releases to the environment and close to the workers As Low As Reasonably Achievable (ALARA). This contact record documents the activities that were conducted to prepare Area 7-survey unit 7 for demolition.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000234.pdf	100 KB
B776-A-000235	12/28/2004
Disposition of Building 776/777 Survey Units 29 and 30	
Purpose of Contact: Disposition of Building 776/777 Survey Units 29 and 30. In accordance with the 776/777 Decommissioning Operations Plan (DOP), Appendix 1, the preparation of the facility for demolition is conducted in consultation with the Colorado Department of Public Health and Environment (CDPHE) and based on series of decisions primarily related to maintaining releases to the environment and does and risk to the workers As Low As Reasonably Achievable (ALARA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000235.pdf	181 KB
B776-A-000236	12/9/2004
Disposition of Area 5 Survey Units 12, and 43	
Purpose of Contact: Disposition of Area 5 Survey Units 12, and 43. This contact record documents the activities that were conducted to prepare Area 5 Survey Units 12 and 43 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000236.pdf	208 KB
B776-A-000237	12/16/2004
Approval of reinstate standard results for contingent closure of floors in B776/777 Room 150, 154	
Purpose of Contact: Approval of reinstate standard results for contingent closure of floors in Building 776/777, Rooms 150 and 154. Colorado Department of Public Health and Environment (CDPHE), has concurred that the areas in question have been closed, contingent in final facility.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000237.pdf	78 KB
B776-A-000238	2/21/2005
Project transition and turnover of B776/777 Closure Project facilities for Demoolition	
Building 776/777 is ready for transition and turnover to the Remediation, Industrial Building D&D and Site Services Project, RISS organization for demolition. Building condition and readiness for demolition will be addressed via standard "Transition Document" currently being prepared.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000238.pdf	184 KB
B776-A-000239	2/25/2005
Forwards: the Final PDSR for Building 776/777	
Forwards; This letter transmits the Final Pre-Demolition Survey Summary Report (PDSR), for Building 776/777 for Colorado Department of Public Health and Environment (CDPHE) review and approval. This transmittal is in accordance with the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), and is result of the consultative process to establish and document the final survey status.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000239.pdf	489 KB
B776-A-000240	2/25/2005

The Final PDS Summary Report for Building 776/777	
The Final Pre-Demolition Survey (PDS), Summary Report for Building 776/777. The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material (HM), and Waste Management (WM) Division has received US Department of Energy (DOE) letters dated February 25, 2005 which transmit the remaining 35 of the 46 total final survey unit reports and the PDS Summary Report for Building 776/777.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000240.pdf	98 KB
B776-A-000241	2/25/2005
The remaining 35 of the 46 total Final Survey Unit Report for Building 776/777	
This letter transmits the remaining 35 of the 46 Final Survey Unit Reports for building 776/777, for Colorado Department of Public Health and Environment (CDPHE), review and approval. The first 11 survey unit reports were previously transmitted to CDPHE. These reports are being transmitted to support the request the approval for the demolition of building 776/777. This request will be sent separately and will include a final summary report.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000241.pdf	67 KB
B776-A-000242	1/24/2005
Disposition of Area 6 Survey Unit 26	
Purpose of Contact: Disposition of Area 6 Survey Unit 26. This contact record documents the activities that were conducted to prepare Area 6 Survey Unit 26 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000242.pdf	101 KB
B776-A-000243	1/19/2005
Disposition of Second Floor Survey Units 28, 33, and 34, clarification disposition of Survey Unit 7	
Purpose of Contact: Disposition of Second Floor Survey Units 28, 33, and 34, and Clarification to the disposition of the Survey Unit 7. This contact record documents the activities that were conducted to prepare Second Floor Survey Units 28, 33, and 34, for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000243.pdf	176 KB
B776-A-000244	2/2/2005
Disposition of Area 5 Survey Unit 11	
Purpose of Contact: Disposition of Area 5 Survey Unit 11. This contact record documents the activities that were conducted to prepare Area 5 Survey Unit 11 for demolition. Survey unit 11 consisted of rooms 127, 127A, 127B, 141, and 148.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000244.pdf	131 KB
B776-A-000245	2/7/2005
Disposition of Area 4 Survey Unit 17	
Purpose of Contact: Disposition of Area 4 Survey Unit 17. This contact record documents the activities that were conducted to prepare Area 4, Survey unit 17 for demolition.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000245.pdf	119 KB
B776-A-000246	2/9/2005
Disposition of Survey unit 6	
Purpose of Contact: Disposition of Survey unit 6. This contact record documents the activities that were conducted to prepare survey unit 6 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000246.pdf	107 KB
B776-A-000247	2/2/2005
Disposition of Area 4 Survey unit 14	
Purpose of Contact: Disposition of Area 4 Survey unit 14. This contact record documents the activities that were conducted to prepare Area 4, survey unit 14, for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000247.pdf	116 KB
B776-A-000248	2/7/2005
Disposition of Area 7 Survey unit 8	
Purpose of Contact: Disposition of Area 7 Survey unit 8. This contact record documents the activities that were conducted to prepare Area 7, survey unit 8 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000248.pdf	133 KB
B776-A-000249	2/11/2005
Verification surveys of the Building 777 annex Revision 1 dated July 8, 2004	
Purpose of Contact: Verification Survey of the Building 777 Annex Revision 1 dated July 8, 2004. The Building 777 annex was survey in accordance with the Site-wide Pre-Demolition Survey Plan (PDSP) and those survey were documented in the Building 777 Pre-Demolition Survey Report (PDSR), Revision 1, dated July 8, 2004. The report was transmitted to Colorado Department of Public Health and Environment (CDPHE) for concurrence, which was received August 12, 2004.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000249.pdf	70 KB
B776-A-000250	1/13/2005
Disposition of Area 5 Survey Unit 13	
Purpose of Contact: Disposition of Area 5 Survey Unit 13. This contact record documents the activities that were conducted to prepare Area 5 Survey unit 13 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000250.pdf	135 KB
B776-A-000251	2/16/2005
Disposition of Survey Unit 38	
Purpose of Contact: Disposition of Survey Unit 38. This contact record documents the activities that were conducted to prepare survey unit 38 for demolition.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000251.pdf	126 KB
B776-A-000252	2/14/2005
Disposition of Survey Unit 3	
Purpose of Contact: Disposition of Survey Unit 3. The contact record documents the activities that were conducted to prepare survey unit 3 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000252.pdf	114 KB
B776-A-000253	1/26/2005
Approval of reinstate for contingent closure of floor in Building 776/777 Room131	
Purpose of Contact: Approval of reinstate standard results for contingent closure of floor in Building 776/777 Room 131. Room 131 in Building 777 was washed and rinsed for Resource Conservation and Recovery Act (RCRA) Closure.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000253.pdf	90 KB
B776-A-000254	1/20/2005
Disposition of Area VI Survey Unit 2	
Purpose of Contact: Disposition of Area VI Survey Unit 2. This contact record documents the activities that were conducted to prepare Area VI Survey unit 2 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000254.pdf	130 KB
B776-A-000255	1/13/2005
Disposition of Area 6 Survey Unit 4	
Purpose of Contact: Disposition of Area 6 Survey Unit 4. This contact record documents the activities that were conducted to prepare Area 6 Survey Unit 4 for demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000255.pdf	121 KB
B776-A-000256	2/23/2005
Submits: the Final PDRS Summary Report for Building 776/777	
Submits: the Final Pre-Demolition Survey Summary Report (PDSR), for Building 776. This letter transmits the Final PDSR, for Building 776/777. Transmit a copy of this summary report to the Colorado Department of Public Health and Environment (CDPHE) and to the Oak Ridge Institute of Science and Education (ORISE) for their review and concurrence.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000256.pdf	459 KB
B776-A-000257	2/23/2005
Submits the remaining Final Survey Units Reports for Building 776/777	

Submits the attached 000258-000261, remaining Survey Unit Reports for building 776/777. This letter transmits the remaining 35 of the 46 total Final Survey Unit Reports for Building 776/777. The first 11 survey unit's reports were transmitted to US Department of Energy, Rocky Flats Project Office (DOE/RFPO) on August 12, 2004. These reports are being transmitted to support the request for approval for the demolition of Building 776/777. That report will be sent separately and will include a final summary report.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000257.pdf	123 KB
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B776-A-000258	2/23/2005
Building 776/777 Area V Final Survey Report, Survey Unit 776001, (ASRF)	
Building 776/777 Area V Final Survey Report, Survey Unit 776001, Advanced Size Reduction Facility (ASRF).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised_b776-a-000258.pdf	8 MB

B776-A-000259	1/1/2005
Building 776/777 1st Floor Final Survey Report Survey Unit 776002, January 2005	
Building 776/777 1st Floor Final Survey Report, Survey Unit 776002, January 2005, at Rocky Flats Environmental Technology Site (RFETS/Site).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000259.pdf	1 MB

B776-A-000260	2/1/2005
Building 776 Area VI Final Survey Report Survey Unit 776003, February 2005	
Building 776 Area VI Final Survey Report Survey Unit 776003, February 2005, at Rocky Flats Environmental Technology Site (RFETS/Site).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000260.pdf	1 MB

B776-A-000261	1/1/2005
Building 776 Area VI Final Survey Report Survey Unit 776004, January 2005	
Building 776 Area VI Final Survey Report, Survey Unit 776004, January 2005, at Rocky Flats Environmental Technology Site (RFETS/Site).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000261.pdf	934 KB

B776-A-000262	7/1/2004
Building 776/777 Area V Decontamination Efforts of the SRV Survey Unit 776005 July 2004	
Building 776/777 Area V Decontamination Efforts of the Size Reduction Vault (SRV) Survey Unit 776005, July 2004, at Rocky Flats Environmental Technology Site (RFETS/Site).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000262.pdf	1 MB

B776-A-000263	1/1/2005
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Building 776/777 1st Floor In-process/Final Survey Report, Survey Unit 776006 January 2005	
Building 776/777 1st Floor In-process/Final Survey Report, Survey Unit 776006, January 2005, at Rocky Flats Environmental Technology Site (RFETS/Site). This report is prepared to summarize preliminary and final surveys of unit 776006.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000263.pdf	1 MB
B776-A-000264	1/1/2005
Building 776/777 1st Floor In-process/Final Survey Report, Survey Unit 776007 January 2005	
Building 776/777 1st Floor in process/Final Survey Report, Survey Unit 776007, January 2005. This instruction provides guidance for collecting data needed to determine the contamination levels in Survey Unit 776007. Work to be preformed in accordance with "INS-535-Ludlum23501 with Sodium Iodide Detector" and RSP-7.01 and 7.02.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000264.pdf	2 MB
B776-A-000265	1/1/2005
Building 776/777 1st Floor In-process/Final Survey Report, Survey Unit 776008, January 2005	
Building 776/777 1st Floor In-process/Final Survey Report, Survey Unit 776008, January 2005. This instruction provides guidance for collection data needed to determine the contamination levels in Survey Unit 776008. Work to be performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector" and RSP-7.01 and 7.02.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000265.pdf	2 MB
B776-A-000266	1/1/2005
Building 776/777 Area V Final Survey Report, Survey Unit 776009, January 2005	
Building 776/777 Area V Final Survey Report, Survey Unit 776009, January 2005. This instruction provides guidance for collecting gross gamma and removable contamination data to quantify the amount of residual contamination in Survey Unit 776009 prior to demolition.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000266.pdf	1 MB
B776-A-000267	8/1/2005
Building 776/777 Area V Final Survey Report, Survey Unit 776010, August 2004	
Building 776/777 Area V Final Survey Report, Survey Unit 776010. August 2004. This instruction provides guidance for collecting gross gamms and removable contamination data to quantify the amount of residual are contamination in Survey Unit 766010 prior to demolition. NAI measurements are performed in accordance with "INS-535-Ludlum235-1with Sodium Iodide Detector".	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000267.pdf	2 MB
B776-A-000268	1/1/2005
Building 776 Area V Final Survey Report, Survey Unit 776011, January 2005	

Building 776 Area V Final Survey Report, Survey Unit 776011. January 2005. This instruction provides guidance for collecting additional data needed to determine the contamination levels in Survey Unit 776011. Work to be performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector" and RSP-7.01 and 7.02.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000268.pdf	2 MB
B776-A-000269	8/1/2005
Building 776/777 Area V Final Survey Report, Survey Units 776012, August 2004	
Building 776/777 Area V Final Survey Report, Survey Units 776012, August 2004. A Pre-Demolition Survey (PDS) is performed prior to building to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776012 has been completed in accordance with guidelines in the "Radiological Pre-Demolition Survey Plan (PDSP) Building 776/777".	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000269.pdf	3 MB
B776-A-000270	12/1/2005
Building 776/777 Area V Final Survey Report, Survey Units 776013, January 2005	
Building 776/777 Area V Final Survey Report, Survey Units 776013, December 2004. This instruction provides guidance for collecting gross gamma and removable contamination data to quantify the amount of residual contamination in Survey Unit 776014 prior to demolition. Nal measurements are performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector".	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000270.pdf	2 MB
B776-A-000271	1/1/2005
Building 776/777 Area IV Final Survey Report , Survey Units 776014, January 2005	
Building 776/777 Area IV Final Survey Report, Survey Units 776014, January 2005. This instruction provides guidance for collection gross gamma and removable contamination data to quantify the amount of residual contamination in Survey 776014 prior to demolition. Nal measurements are performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector".	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000271.pdf	2 MB
B776-A-000272	1/1/2005
Building 776/777 1st Floor In-Process/Final Survey Report, Survey Unit 776017, January 2005	
Building 776/777 1st Floor In-Process Final Survey Report, Survey Unit 776017, January 2005. This instruction provides guidance for collecting data needed to determine the contamination levels in Survey Unit 776017. Work to be performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector" and RSP-7.01 and 7.02.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000272.pdf	2 MB
B776-A-000273	1/1/2005
Building 776/777 1st Floor Final Survey Report, Survey Unit 776026 January 2005	

Building 776/777 1st Floor Final Survey Report, Survey Unit 776026, January 2005. This instruction provides guidance for collecting total and removable alpha contamination data to quantify the amount of residual contamination in Survey Unit 776026 prior to demolition.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000273.pdf 506 KB

B776-A-000274

10/1/2004

Building 776/777 2nd Floor Survey Report, Survey Unit 776027, October 2004

Building 776/777 2nd Floor Survey Report, Survey Unit 776027, October 2004. This instruction provides guidance for collecting gross gamma and removable contamination data to quantify the amount of residual contamination in Survey Unit 776027 prior to demolition. Nal measurements are performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector".

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000274.pdf 2 MB

B776-A-000275

12/1/2004

Building 776/777 2nd Floor Final Survey Report, Survey Unit 776030, December 2004

Building 776/777 2nd Floor Final Survey Report, Survey Unit 776030, December 2004. To collect gross gamma data to augment data already collected on survey unit 776030 floor. Work to be performed in accordance with "INS-535-Ludlum2350-1 with Sodium Iodide Detector".

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000275.pdf 3 MB

B776-A-000276

1/1/2005

Building 776/777 2nd Floor Final Survey Report Survey Unit, 776028, 776033, 776034

Building 776/777 2nd Floor Final Survey Report, Survey Unit 776028, 776033, 776034, January 2005. This instruction provides guidance for collecting gross gamma and removable contamination data to quantify the amount of residual contamination in Survey Unit 776028, 776033, and 776034, prior to demolition. Nal measurements are performed in accordance with INS-535-Ludlum2350-1 with Sodim Iodide Detector".

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000276.pdf 3 MB

B776-A-000277

12/1/2004

Buidling 776/777 2nd Floor Final Survey Report, Survey Unit 776029, December 2004

Building 776/777 2nd Floor Final Survey Report, Survey Unit 776029, December 2004. A Pre-Demolition Radiological Survey (PDS) is performed prior to building demolition define the radiological conditions of a facility. A PDS survey for survey unit 776029 has been completed in accordance with guidelines outlined in the "Radiological Pre-Demolition Survey Plan (PDSP) Building 776/777".

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000277.pdf 1 MB

B776-A-000278

7/1/2005

RE: Major Modification (Appendix 1) to B776/777 Closure Project DOP

RE: Major Modification (Appendix 1) to Building 776/777 Closure Project Decommissioning Operations Plan (DOP). The Colorado Department of Public Health and Environment (CDPHE), hereby approves the June 30, 2003 dated version of Appendix 1 to the Building 776/777 Closure Project DOP.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000278.pdf 121 KB

B776-A-000279

6/2/2005

Building 776 Tunnel Disposition

Purpose of Contact: As discussed on June 2nd and in follow-on conversations on June 8th and 9th, Kaiser-Hill Company, L.L.C. (K-H) agreed that the Building 776 opening to the tunnel, from B776 to B771 will be blocked by crushing the end of the existing tunnel, then placing approximately 20 yards of concrete onto the crush end, forming a layer 1 1/2 to 2 feet thick.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000279.pdf 62 KB

B776-A-000280

1/26/2005

Disposition of Area 5 Survey Unit 9

Purpose of Contact: This contact record documents the activities that were conducted to prepare Area 5, survey unit 9 for demolition. Survey unit 9 consisted of rooms 118, 118-H, 134 West, 138, 146, 146A and 146B.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000280.pdf 164 KB

B776-A-000281

6/6/2005

Building 776 - Backfill of C-Pit

Purpose of Contact: Samples collected after removal of the C-Pit structure within Building 776 were below action levels.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000281.pdf 70 KB

B776-A-000283

1/24/2005

Disposition of Sure Unit 42

Purpose of Contact: This contact record documents the activities that were conducted to prepare the Survey Unit 42 for demolition. Survey unit 42 consists of the elevator room 147.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000283.pdf 116 KB

B776-A-000284

6/2/2005

Building 776 Tunnel disposition

Purpose of Contact: As discussed on June 2, and in follow on conversations on June 8th and 9th, Kaiser-Hill Company, L.L.C. (K-H) agreed that the Building 776 opening to the tunnel from B776 to 777 will be blocked by crushing the end of the existing tunnel, then placing approximately 20 yards of concrete onto the crushed end, forming a layer 1 1/2 to feet thick. A bentonite wall then will be placed in front of the tunnel opening.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000284.pdf 67 KB

B776-A-000285	8/3/2005
Forwards RFCA Type 3 Decommissioning Closeout Report for Building 776	
Forwards the attached 000286 Rocky Flats Cleanup Agreement (RFCA) Type 3 Decommissioning Closeout Report for Building 776 for Colorado Department of Public Health and Environment (CDPHE) approval for Building 776.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000285.pdf	94 KB
B776-A-000286	7/21/2005
Decomissioning Closeout Report for the 776/777 Closure Project Revision 0 dated July 21, 2005	
In accordance with the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), a closeout report is required upon completion of decommissioning activities. In accordance with the Building 776/777 DOP, Section 4.18.4, this closeout report will consist of a brief description of the work completed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000286.pdf	12 MB
B776-A-000287	2/7/2005
Disposition of Area 7 Survey Unit 8	
Purpose of Contact: This contact record documents of the activities that were conducted to prepare Area 7, survey unit 8 for demolition. Survey Unit 8 comprises the compressor house on the north side of Building 776.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000287.pdf	128 KB
B776-A-000288	6/27/2005
Building 776 - West area backfill	
Purpose of Contact: The western part of the B776 Under Building Contaminant (UBC) was recently removed. Three feet of soil was removed from the area south of the elevator pit and in the western third of the building. Based on field screening results, remaining soil contamination ranges from non-detect to 420 pCi/g plutonium. Most of the results are less than 50 pCi/g plutonium. Five feet of fill will be placed onto this area to bring it up to final grade.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000288.pdf	78 KB
B776-A-000289	8/12/2004
Forwards the Final PDSR for Building 701, Revision 1	
Forwards the purpose of this letter is to transmit Revision 1 page changes to the Final Pre-Demolition Survey Report (PDSR) for Building 701. This change incorporates received from the Colorado Department of Public Health and Environment (CDPHE) on Revision 0 of the PDSR transmitted previously for review and concurrence.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000289.pdf	44 KB
B776-A-000290	7/26/2005
Submits:Transmittal of the Final Decommissioning Closeout Report for the 776/777 Closure Project	

Final Decommissioning Closeout Report for the 776/777 Closure Project Type 3 Facility.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000290.pdf	76 KB
B776-A-000291	
7/21/2005	
Decomissioning Closeout Report for the 776/777 Closure Project	
In accordance with the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), a closeout report is required upon completion of decommissioning activities. In accordance with the Building 776/777 DOP, Section 4.18.4, this closeout report will consist of a brief description of the work completed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000291.pdf	13 MB
B776-A-000292	
11/1/2004	
Building 776/777 2nd Floor Final SR Survey Units; 776031	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776031 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000292.pdf	2 MB
B776-A-000293	
11/1/2004	
Building 776/777 2nd Floor Final Survey Report Survey Units: 776032	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776032 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000293.pdf	1 MB
B776-A-000294	
10/1/2004	
Building 776/777 2nd Floor Area Final Survey Report Survey Units 776035	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776035 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000294.pdf	1 MB
B776-A-000295	
11/1/2004	
Building 776/777 2nd Floor Area Final Survey Report Survey Units 776036	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776036 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000295.pdf	2 MB
B776-A-000296	
11/1/2004	

Building 776/777 2nd Floor Final Survey Report Survey Unit: 776037	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776037 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000296.pdf	1 MB
B776-A-000297	2/1/2005
Building 776/777 2nd Floor Final Survey Report Survey Unit 776038	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for survey unit 776038 has been completed in accordance with guideline outlined in the "Radiological PDS Plan Building776/777"	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000297.pdf	1 MB
B776-A-000298	1/1/2005
Building 776/777 1st Floor final Survey Report Survey Unit 776039	
This Survey Unit 776039 consists of rooms 301, 302, 303, a stairway and room 456 in Building 777. The area can only be accessed through the doorway in room 456 and meets all requirements for being selected as unique survey unit. The area has had all equipment and floor tile removed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000298.pdf	877 KB
B776-A-000299	1/1/2005
Building 776/777 Buried Equipment Final Survey Report Survey Unit 776041	
This report summarizes the in-process characterization Survey unit 776041. Survey unit 776041 includes the unfinished portions of the mezzanine area of the 2nd floor.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000299.pdf	936 KB
B776-A-000300	1/1/2005
Building 776/777 Area VI Final Survey Report Survey Unit 776042	
This report is prepared to summarize preliminary surveys of Survey unit776042. The surveys have been performed to determine the extent of contamination in the survey unit. As a result of the low levels of contamination and the lack of remediation required for this survey unit, the Final Survey was performed in conjunction with the in-process survey.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000300.pdf	1 MB
B776-A-000301	1/1/2005
Building 776/777 Area V Final Survey Report Survey Units 776044, 776045, 776046	
This report prepared to summarize characterization data for Survey Unit 776045. Survey Unit 776045 consists of the former 4-High rolling mill pit, located beneath the floors of rooms 118E, 118G, 118H and the Southwest corner of room 127. The estimated inventory for this survey unit will not be included in the building inventory when modeling for potential offsite.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/Revised_b776-a-000301.pdf	3 MB
B776-A-000302	9/1/2004
Building 776/777 Area V Final Survey Report Survey Units 770643	
A Pre-Demolition Survey (PDS) is performed prior to building demolition to define the radiological conditions of a facility. A PDS survey for Survey unit 776043 has been completed in accordance with guidelines outlined in the "Radiological Pre-Demolition Survey Plan (PDSP) Building 776/777".	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000302.pdf	895 KB
B776-A-000303	9/21/2005
Forwards the CDPHE for Building 776/777 Closure Project Type 3 Facility	
Forwards the additional information requested by Colorado Department of Public Health and Environment (CDPHE), for the Building 776/777 Closure Project, a Type 3 Facility.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000303.pdf	62 KB
B776-A-000304	9/21/2005
Forwards the CDPHE for Building 776/777 Closure Project Type 3 Closure Project	
Forwards the enclosed additional information requested by Colorado Department of Public Health and Environment (CDPHE), for the Building 776/777 Closure Project, a Type 3 Facility. Also included is Revision 1 to the Final Decommissioning Closeout Report for Building 776/777 Closure Project with color copy of Figure 4 and Appendix. other figures or appendices are included, as they did not change from the original submittal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000304.pdf	3 MB
B776-A-000305	10/12/2005
RE: Closeout Report for IHSS Group 700-3 Volume II (B776/777) - NFAA Approval	
The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM) and Waste Management (WM) division has reviewed the Draft Closeout Report for Individual Hazardous Substance Site IHSS Group 700-3 Volume II, dated September 2005. Based on the information contained in this Closeout Report, including revisions to made as agreed, the Division is hereby approving the IHSS Group 700-3 Volume II Closeout Report for No Further Accelerated Action (NFAA).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000305.pdf	83 KB
B776-A-000306	7/6/2005
Building 776 Backfill of Existing Subsurface Structures	
Purpose of Contact: Building 776 Backfill of Existing Subsurface Structures. Where possible, samples were collected after removal of the deep structures within Building 776. These were below action levels for the depths excavated.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000306.pdf	91 KB

B776-A-000307	9/7/2005
Submits Decommissioning Closeout Report for 776/777 Closure Project Rev 1	
Submits the attached 000308 responses to Colorado Department of Public Health and Environment (CDPHE) comments of the Final Decommissioning Closeout Report for the 776/777 Closure Project, Type 3 Facility. Also enclosed is a Revision 1 to the Final Decommissioning Closeout Report for the 776/777 Closure Project, Type 3 Facility.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000307.pdf	430 KB

B776-A-000308	9/5/2005
Decommissioning Closeout Report for the 776/777 Closure Project Rev 1	
In accordance with the Building 776/777 Closure Project Decommissioning Operations Plan (DOP), a Closeout Report is required upon completion of decommissioning activities. In accordance with the Building 776/777 DOP, Section 4.18.4, this Closeout Report will consist of a brief description of the work completed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000308.pdf	3 MB

B776-A-000309	11/14/2005
RE: Closeout Report for Building 776/777 Cluster - Approval	
The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM) and Waste Management (WM) Division has reviewed US Department of Energy (DOE) letter dated August 3, 2005 and the attached Decommissioning Closeout Report for the 776/777 Closure Project, Revision 0 dated July 21, 2005, and DOE's letter dated September 21, 2005 with the Revision 1 Decommissioning Closeout Report for the 776/777 Closeout Project dated September 5, 2005 and responses comments.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000309.pdf	78 KB

B776-A-000310	11/9/2005
Forwards the Final Decommissioning Closeout Report for 776/777, Closure Project	
Forwards the enclosed responses to the Colorado Department of Public Health and Environment (CDPHE) comments dated October 31, 2005 on the Final Decommissioning Closeout Report 776/777 Closure Project, Type 3 Facility. Also enclosed is a Revision 1a to the Final Decommissioning Closeout Report for the 776/777 Closure Project. This response to comments incorporates new text and revised to the documents. For completeness, Revision 1a stands alone documents.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000310.pdf	14 MB

B776-A-000312	7/6/2005
Building 776 Backfill of Existing Subsurface Structures	
Purpose of Contact: Where possible, samples were collected after removal of the deep structures within Building 776. These were below action levels for the depths excavated.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000312.pdf	89 KB

B776-A-000313	11/2/2005
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Submits of Revision 1a of Decommissioning Closeout Report 776/777 Closure Project	
Submits the attached 000314 of the responses to Colorado Department of Public Health and Environment (CDPHE) October 31, 2005, comments on the Final Decommissioning Closeout Report for the 776/777 Closure Project, Type 3 Facility. Also enclosed is a Revision 1a to the Final Decommissioning Closeout Report for the 776/777 Closure Project.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000313.pdf	151 KB
B776-A-000314	
11/2/2005	
Decommission Closeout Report for the 776/777	
In accordance with the Building 776/777 Closure Project Decommissioning Operations Plan a Closeout Report is required upon completion of decommissioning activities.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000314.pdf	14 MB
B776-A-000315	
6/5/2003	
RFCAB Recommendation 2003-3 Appendix I Demolition Plan of B776/777 Approved	
The Rocky Flats Citizen's Advisory Board (CAB) Recommendation 2003-3 Comments and Recommendations on Appendix I, Demolition Plan, of the Building 776/777 Decommissioning Operations Plan (DOP), Approved June 5, 2003. The RFCAB appreciates the opportunity to review Appendix I, Demolition Plan, of the Building 776/777 Decommissioning Operations Plan (DOP).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000315.PDF	242 KB
B776-A-000316	
2/25/2005	
The Final PDS Summary Report for Building 776/777	
The Final Pre-Demolition Survey (PDS) Summary Report for Building 776/777. The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material (HM), and Waste Management (WM) Division has received US Department of Energy (DOE) letters dated February 25, 2005 which transmit the remaining 35 of the 46 total final survey unit reports and the PDS Summary Report for Building 776/777. CDPHE also approves the Final PDS Summary Report.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/B776/B776-A-000316.pdf	2 MB